

# FILE NOTATIONS

Entered in NID File

Entered On S R Sheet

Location Map Pinned

Card Indexed

I W R for State or Fee Land

Checked by Chief

Copy NID to Field Office

Approval Letter

Disapproval Letter

## COMPLETION DATA:

Date Well Completed

Location Inspected

OW \_\_\_\_\_ WW \_\_\_\_\_ TA \_\_\_\_\_

Bond released

GW \_\_\_\_\_ OS \_\_\_\_\_ PA \_\_\_\_\_

State of Fee Land

## LOGS FILED

Driller's Log

Electric Logs (No. ) 4

E \_\_\_\_\_ I \_\_\_\_\_ E-I \_\_\_\_\_ GR \_\_\_\_\_ GR-N \_\_\_\_\_ Micro \_\_\_\_\_

Lat \_\_\_\_\_ Mi-L \_\_\_\_\_ Sonic \_\_\_\_\_ Others \_\_\_\_\_



(Other instructions on  
reverse side)

## STATE OF UTAH

## OIL &amp; GAS CONSERVATION COMMISSION

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

## 1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

## b. TYPE OF WELL

OIL  
WELL ☐GAS  
WELL ☒

OTHER Wildcat

SINGLE  
ZONE ☐MULTIPLE  
ZONE ☐

## 2. NAME OF OPERATOR

Mountain Fuel Supply Company

## 3. ADDRESS OF OPERATOR

P. O. Box 1129

## 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*

At surface

2210' FSL, 2099' FEL, NW NW SE sec. 22

At proposed prod. zone same 70 ft to far North ✓ - See 2210'

## 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

65 miles south of Rock Springs, Wyoming

## 15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST

779' from SL 045051

PROPERTY OR LEASE LINE, FT.

(Also to nearest drlg. line, if any)

## 18. DISTANCE FROM PROPOSED LOCATION\*

TO NEAREST WELL, DRILLING, COMPLETED,

OR APPLIED FOR, ON THIS LEASE, FT.

2250' SE

No. 6-W

## 16. NO. OF ACRES IN LEASE

640

## 19. PROPOSED DEPTH

5600'

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

640

## 20. ROTARY OR CABLE TOOLS

Rotary

## 21. ELEVATIONS (Show whether DF, RT, GR, etc.)

Ground 6622'

## 22. APPROX. DATE WORK WILL START\*

April 20, 1964

## 23.

## PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4	9-5/8	36 & 40	1000 ✓	519 sacks ✓
7-5/8	4-1/2	11.6	5650 ✓	To be determined ✓

The surface hole will be drilled with mud as a circulating medium. After surface casing is cemented, the well will be deepened to total depth of 5650', using natural gas as a circulating medium.

This will be a wildcat well to test the Frontier formation. Existing production is from the Dakota formation. Although this well is located less than 4960 feet from an existing gas well, as indicated in Rule C-3, it will not be drilled to the producing formation in the gas well. ✓

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

## 24.

SIGNED

B.W. Croft

TITLE

General Manager, Producing

and Pipeline Divisions

DATE

April 7, 1964

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

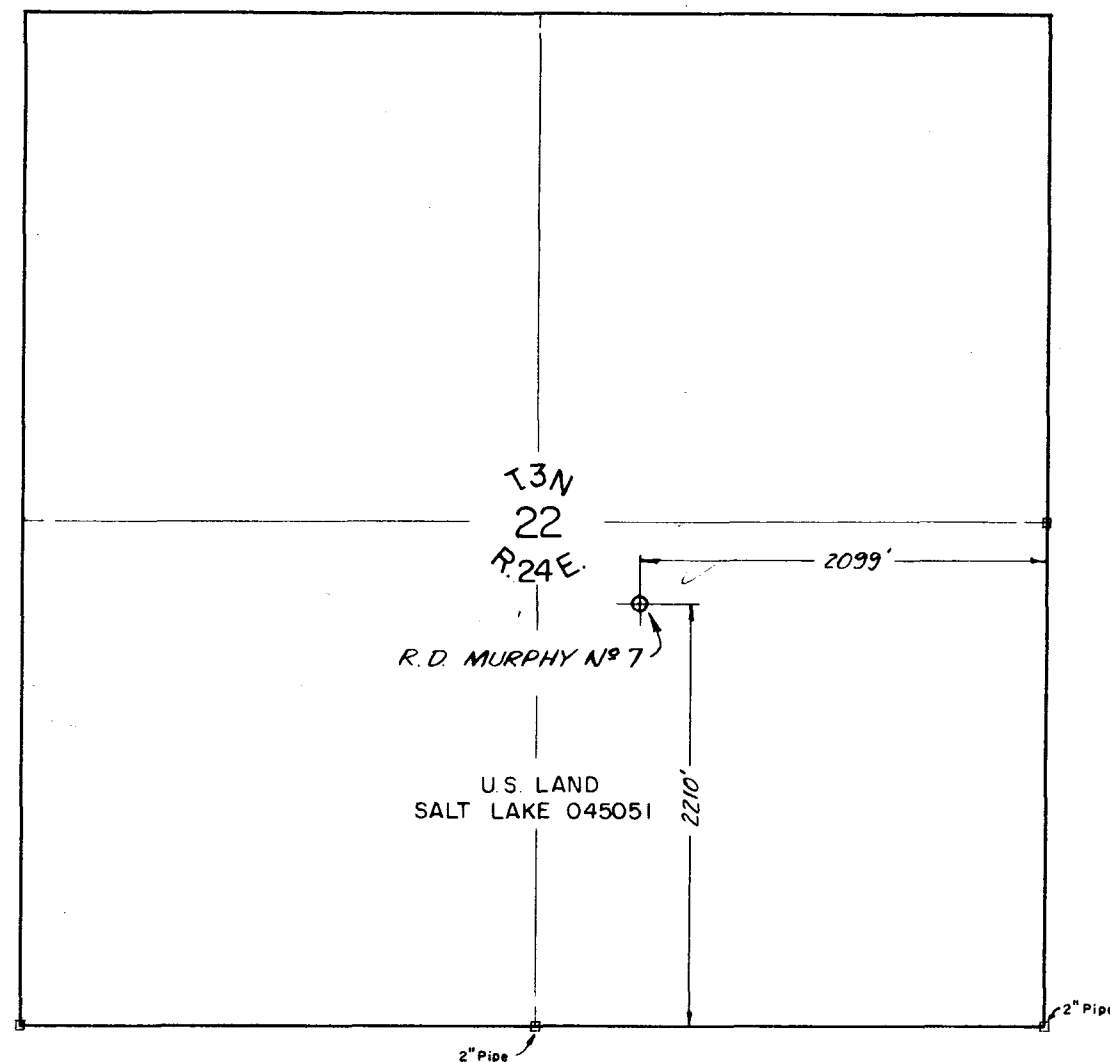
APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions On Reverse Side



# ENGINEER'S AFFIDAVIT

STATE OF WYOMING }  
County of Sweetwater } s.s.

I, R.C. Day, of Rock Springs Wyoming, hereby certify that this map was made from notes taken during an actual survey made under my direction by C.M. Koritnik on March 18<sup>th</sup> and 19<sup>th</sup>, 1964; and that it correctly represents the location thereon with section measurements based on the Township Plat of Section 22, T.3N., R.24E.

*R. C. Day*  
Engineer

Utah Registration N° 1295

## LOCATION DATA

WELL - R.D. Murphy N<sup>o</sup> 7

FIELD - Clay Basin

*LOCATION*

2210' From South Line

2099' From East Line

NW NW SE Sec 22, T.3N., R.24E.

Daggett County, Utah

*ELEVATION*

6622

By Stadia Levels from R.D. Murphy Well No 6 W

SURVEYED BY

C.M. Koritnik March 18<sup>th</sup> and 19<sup>th</sup>, 1964

## DATE OF REPORT

March 20<sup>th</sup> 1964

## REMARKS

Weather - 18<sup>th</sup> and 19<sup>th</sup> Windy, snow and cold.  
Well Elevation for Ground as Graded

$$\begin{array}{r} 2210 \\ 2140 \\ \hline 70 \end{array}$$

REVISIONS	DATE	BY	MOUNTAIN FUEL SUPPLY CO.	
DESCRIPTION			ROCK SPRINGS WYO.	
			WELL LOCATION	
			R.D. MURPHY WELL No 7	
			NW NW SE SEC. 22, T.3N., R.24E.	
			DAGGETT COUNTY, UTAH	
			DRAWN 3-20-64 DGH	SCALE 1"=1000'
			CHECKED <i>Rum</i> KAL	DRWG,
			APPROVED <i>[Signature]</i>	NO. M-7654

April 9, 1964

Mountain Fuel Supply Company  
P. O. Box 1129  
Rock Springs, Wyoming

Re: Notice of Intention to Drill  
Well No. R. D. MURPHY #7, 2210'  
FSL & 2099' FEL, of Section 22,  
T. 3 N., E. 24 E., Daggett County  
Utah.

Gentlemen:

This Commission cannot approve the drilling of the above mentioned well due to the fact that it is off the normal spacing pattern provided for in Rule C-3, General Rules and Regulations and Rules of Practice and Procedure, Utah State Oil & Gas Conservation Commission.

We note that this well is located within a federally approved unit agreement. If a copy of said unit agreement is filed with this office as provided for in Rule A-3, of the above rules and regulations, the approval of this Commission to drill said well will not be required.

Therefore, we suggest that an unexecuted copy of the Clay Basin Unit Agreement be filed with this office prior to spudding in.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

CLEON B. FREIGHT  
EXECUTIVE DIRECTOR

CBF:cnf

cc: Don Russell, District Engineer  
U. S. Geological Survey - Salt Lake City, Utah  
  
H. L. Coonts, Petroleum Engineer  
Oil & Gas Conservation Commission - Moab, Utah

14

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

PERMIT IN THE  
GEOLOGICAL SURVEY

Form approved  
Budget Bureau No. 45 R1624  
LEADS DESIGNATION AND SERIAL NO

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT" for such proposals.)

OIL WELL ☐ GAS WELL ☒ OTHER ☐

2. NAME OF OPERATOR

Mountain Fuel Supply Company

ADDRESS OF OPERATOR

P. O. Box 1129, Rock Springs, Wyoming

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.  
See also space 17 below.)

At surface

2210' FSL, 2099' FEL, sec. 22; NW NW SE.

14. PERMIT NO.

15. ELEVATIONS (Show whether at or on well.)

16.

Check Appropriate Box To Indicate Nature of Notice, Report, or Other

NOTICE OF INTENTION TO

TEST WATER SHUT-OFF

PULL OR ALTER (LINE)

WATER SHUT-OFF

FRACTURE TREAT

MULTIPLE COMPLET

FRACTURE TREATMENT

SHUT IN ACIDIZING

ABANDON

SHOOTING OR ACIDIZING

REPAIR WELL

CHANGE PLANS

XX

(Other)

(Other) ~~XXXXXXXXXX~~

17. USE (If provided) a completed operations (clearly state all pertinent details and give pertinent dates, including proposed work, if well is directionally drilled, give subsurface locations and measured and true vertical depths, and if well is plugged back, give location of plug and depth of plug.)

Reference is made to our notice of intention to drill the subject well under April 7, 1964 and your approval of April 9, 1964.

Instead of running 1000' of 9-5/8" casing, we will run only 400' gas drilling from the bottom of the 9-5/8" surface casing, we will

18. I hereby certify that the foregoing is true and correct

SIGNED B.W. Craft

General Manager, Producing  
TITLE and Pipeline Divisions

(This space for Federal or State office use)

APPROVED BY  
CONDITIONS OF APPROVAL, IF ANY

TITLE

LAND OFFICE .....  
LEASE NUMBER .....  
UNIT **Clay Basin** .....

## LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County Daggett Field Clay Basin

The following is a correct report of operations and production (including drilling and producing wells) for the month of APR 1964, 19      ,       

*Agent's address* P. O. Box 989 *Company* MOUNTAIN FUEL SUPPLY COMPANY

SALT LAKE CITY, UTAH

Signed W. L. Neely

Phone 328-8315 Agent's title DIVISIONAL CHIEF ACCOUNTANT

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down cause; date and result of test for gasoline content of gas)
NW 22	3	24	7							Location

NOTE.—There were..... runs or sales of oil; ..... M cu. ft. of gas sold;

runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE\*  
(Other instructions on reverse side)

Form approved.  
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

Salt Lake 045051-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Clay Basin

8. FARM OR LEASE NAME

R. D. Murphy

9. WELL NO.

7

10. FIELD AND POOL, OR WILDCAT

Clay Basin - Frontier

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

23-3N-24E., S1B4M

12. COUNTY OR PARISH

Daggett

13. STATE

Utah

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

1.

OIL WELL ☐ GAS WELL ☒ OTHER

2. NAME OF OPERATOR

Mountain Fuel Supply Company

3. ADDRESS OF OPERATOR

P. O. Box 1129, Rock Springs, Wyoming 82901

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*

See also space 17 below.)  
At surface

2210' FEL, 2099' FEL, NW NW SE sec. 22

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

Ground 6622'

16.

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐

FRACTURE TREAT ☐

SHOOT OR ACIDIZE ☐

REPAIR WELL ☐

(Other)

PULL OR ALTER CASING ☐

MULTIPLE COMPLETE ☐

ABANDON\* ☐

CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐

FRACTURE TREATMENT ☐

SHOOTING OR ACIDIZING ☐

(Other)

REPAIRING WELL ☐

ALTERING CASING ☐

ABANDONMENT\* ☐

Spud in, surface casing ☒  
(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

The subject well was spudded on May 15, 1964 by Lewmont Drilling Associates, Inc., contractor. At a depth of 420', a surface string of 9-5/8" OD, 40#, J-55, 8rd thd LIT&C casing, measuring 397.01' net, 403.43' gross, was run into the well and landed at 401.91' KBM. The casing was cemented with 203 sacks regular cement. About 11 barrels of cement returned to surface. Pressure tested casing and BOP's to 500 psi each for 15 minutes; pressure held good. ✓

Presently drilling at a depth of 1450', using 7-5/8" bit. ✓

18. I hereby certify that the foregoing is true and correct

SIGNED

B. W. Croft

TITLE

General Manager, Producing and Pipeline Divisions

DATE

May 18, 1964

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE  
(Other instructions on re-  
verse side)

Form approved.  
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

SL 045051-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

-

7. UNIT AGREEMENT NAME

Clay Basin

8. FARM OR LEASE NAME

R. D. Murphy

9. WELL NO.

7

10. FIELD AND POOL, OR WILDCAT

Clay Basin - Frontier

11. SEC., T., R., M., OR BLK. AND  
SURVEY OR AREA

22-38-24E., SLBAM

12. COUNTY OR PARISH

Daggett

13. STATE

Utah

1.

OIL WELL ☐ GAS WELL ☒ OTHER

2. NAME OF OPERATOR

Mountain Fuel Supply Company

3. ADDRESS OF OPERATOR

P. O. Box 1129, Rock Springs, Wyoming 82901

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*

See also space 17 below.)  
At surface

2210' FSL, 2099' FEL, NW NW SE sec. 22

14. PERMIT NO.

-

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

KB 6634.90'; DF 6632.30'

16.

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

☐  
☐  
☐  
☐  
☐

PULL OR ALTER CASING

☐  
☐  
☐  
☐  
☐

FRACTURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

ABANDON\*

REPAIR WELL

CHANGE PLANS

(Other)

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

☐  
☐  
☐  
☐  
☐

REPAIRING WELL

☐  
☐  
☐  
☐  
☐

FRACTURE TREATMENT

ALTERING CASING

SHOOTING OR ACIDIZING

ABANDONMENT\*

(Other)

Supplementary information

XX

(NOTE: Report results of multiple completion on Well  
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

The subject well is at a depth of 5476', tripping in hole with core barrel to core Frontier formation. Sample top of Frontier formation at 5474'.

18. I hereby certify that the foregoing is true and correct

SIGNED

B. W. Craft

TITLE

General Manager, Producing and  
Pipeline Divisions

DATE

May 25, 1964

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

LAND OFFICE .....  
LEASE NUMBER .....  
UNIT **Clay Basin**

LESSEE'S MONTHLY REPORT OF OPERATIONS

State **Utah** County **Daguerre** Field **Clay Basin**

The following is a correct report of operations and production (including drilling and producing wells) for the month of **MAY 1964**, 19.....

Agent's address **P. O. Box 989** Company **MOUNTAIN FUEL SUPPLY COMPANY**

**SALT LAKE CITY, UTAH**

Signed **J. R. Neely**

Phone **328-8315** Agent's title **DIVISIONAL CHIEF ACCOUNTANT**

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down cause; date and result of test for gasoline content of gas)
<b>NW, NW SE</b>	<b>22</b>	<b>3</b>	<b>24</b>	<b>7</b>						<b>Spudded 5/17/64 May 31, 1964. ✓ Running Casing at 5678'</b>

NOTE.—There were..... runs or sales of oil; ..... M cu. ft. of gas sold;

..... runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

5. LEASE DESIGNATION AND SERIAL NO.

SLQ 045051-A

6. IF INDIAN, ALLOTTEE OR TRUST NAME

## SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER		7. UNIT AGREEMENT NAME Clay Basin
2. NAME OF OPERATOR Mountain Fuel Supply Company		8. FARM OR LEASE NAME R. D. Murphy
3. ADDRESS OF OPERATOR P. O. Box 1129, Rock Springs, Wyoming 82901		9. WELL NO. 7
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 2210' FSL, 2099' FEL, NW NW SE 24-3N-24E		10. FIELD AND POOL, OR WILDCAT Clay Basin - Frontier
14. PERMIT NO. 7		11. SMO, T. R. M., OR BLM. AND SURVEY OR AREA 22-3N-24E., SLB&M
15. ELEVATIONS (Show whether DF, RT, GR, etc.) DF 6632.30'; KB 6634.90'		12. COUNTY OR PARISH Daggett
		13. STATE Utah

## 16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

## NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON\*

CHANGE PLANS

## SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other) Drlg, testing, run casing

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

REPAIRING WELL

ALTERING CASING

ABANDONMENT\*

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Total depth 5678', waiting on cement after running production casing.

DST #1: 5483'-5570', Frontier, misrun, packer failed.DST #2: 5538'-5570', Frontier, IO  $\frac{1}{2}$  hour, ISI  $\frac{1}{2}$  hour, FO  $1\frac{1}{2}$  hours, FBI  $1\frac{1}{2}$  hours, moderate initial blow, gas up in 5 minutes; 15 minutes 211 Mcf, 30 minutes 236 Mcf. On final opening, 15 minutes gauged 251 Mcf, steadily increasing to 321 Mcf at end of test. Recovered 350' gas cut mud. IHP 2854 psi, ISIP 2230 psi, IOFP's 104-104 psi, FOFP's 104-125 psi, FSIP 2230 psi, FHP 2812 psi.DST #3: 5569'-5588', Frontier, IO  $\frac{1}{2}$  hour, ISI  $\frac{1}{2}$  hour, FO 105 minutes, FBI  $1\frac{1}{2}$  hours. Strong initial blow, gas up in  $1\frac{1}{2}$  minutes; 15 minutes 1274 Mcf, 30 minutes 1123 Mcf. On final opening, 15 minutes gauged 1100 Mcf, decreasing to 677 Mcf per day at end of test. Recovered 150' gas cut mud. IHP 2832 psi, ISIP 1960 psi, IOFP's 251-188 psi, FOFP's 209-104 psi, FSIP 1524 psi, FHP 2790 psi.The Frontier formation was cored from 5476' to 5588'. At total depth, a production string of  $5\frac{1}{2}$ " OD, 17#, N-80 and P-110, 8rd thd LT&C casing, measuring 5665.10' net, 5713.82' gross, was landed at 5678' KBM and cemented with 235 sacks 50-50 Pozmix A cement. Good mud returns throughout cementing operation.

18. I hereby certify that the foregoing is true and correct

SIGNED

B. W. Craft

General Manager, Producing

and Pipeline Divisions

DATE June 1, 1964

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYSUBMIT IN  
(Other instructions  
on reverse side)Form approved.  
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

SLC 045051-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Clay Basin

8. FARM OR LEASE NAME

R. D. Murphy

9. WELL NO.

7

10. FIELD AND POOL, OR WILDCAT

Clay Basin - Frontier

11. SEC., T., R., M., OR S.E. AND  
SURVEY OR AREA

22-3N-24E., SLB&amp;M

12. COUNTY OR PARISH 13. STATE

Daggett

Irrish

## SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)1. OIL ☐ GAS ☒ OTHER ☐  
WELL WELL

2. NAME OF OPERATOR

Mountain Fuel Supply Company

3. ADDRESS OF OPERATOR

P.O. Box 1129, Rock Springs, Wyoming 82901

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*  
See also space 17 below.)  
At surface

2210' FSL, 2099' FEL, NW NW SE 24-3N-24E

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

DF 6632.30'; KB 6634.90'

16.

## Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

## NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON\*

CHANGE PLANS

## SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other) Completion of well

(NOTE: Report results of multiple completion or Well  
Completion or Recompletion Report and Log form.)

REPAIRING WELL

ALTERING CASING

ABANDONMENT\*

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Pressure tested 5½" OD casing and BOP's to 5500 psig each for 15 minutes; pressure test held good. Located top of cement behind casing at 5415' KBM.

Perforated the Frontier formation from 5533' to 5562' with 2 bullets and 2 jets per foot. Rigged up Halliburton and applied sandoil fracturing treatment. Broke down formation with 60 barrels drip oil mixed with 0.055ppg Adomite. Formation broke down at 3900 psig at 28 BPM. Applied treatment in one stage consisting of 30,000 gallons drip oil mixed with 22,500 pounds 20-40 mesh sand, 1650 pounds of Adomite, and 6 units RA material. Average pressure throughout job 3836 psig, average injection rate 25.8 BPM.

Flowed well back for a short 3 hours production test through the casing to clean up and gas flow stabilized at rate of 14,250 Mcf per day with a flowing wellhead pressure of 1200 psig. Shut well in and rigged up Otis snubbing equipment. Snubbed in a string of 2-3/8" OD, 4.7#, J-55, 8rmd thd EUE tubing, measuring 5512.48' net, 5541.35' gross, and landed tubing at 5523.88' KBM. Opened well through tubing on final production test and tested for 12 hours. At the end of the test period, the well was flowing gas at the rate of 4800 Mcf per day with a surface flowing tubing pressure of 1490 psig, casing pressure of 1580 psig, and separator pressure of 240 psig. The well was shut in and the rig released on June 7, 1964. A 24-hour shut-in period resulted in tubing pressure of 1920 psig, casing pressure of 1900 psig.

18. I hereby certify that the foregoing is true and correct

General Manager, Producing

SIGNED

B. W. Croft

TITLE

and Pipeline Divisions

DATE June 8, 1964

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

STATE OF UTAH  
OIL & GAS CONSERVATION COMMISSION  
310 NEWHOUSE BUILDING  
SALT LAKE CITY 11, UTAH

REPORT OF WATER ENCOUNTERED DURING DRILLING

Well Name & Number: R. D. Murphy #7  
Operator Mountain Fuel Supply Co. Address Salt Lake Phone 328-8315  
Contractor Lewmont Drilling Assoc. Inc. Address Denver, Colo. Phone \_\_\_\_\_  
Location: NW 1/4 SE 1/4 Sec. 22 T. 3 N R. 24 E Daggett County, Utah.  
Water Sands: None

<u>Depth</u>		<u>Volume</u>	<u>Quality</u>
<u>From</u>	<u>To</u>	<u>Flow Rate or Head</u>	<u>Fresh or Salty</u>
1.			
2.			
3.			
4.			
5.			

(Continued on reverse side if necessary)

Formation Tops:

Frontier 5454'  
Mowry 5592'

Remarks:

by Victor B. Gras

**NOTE:** (a) Upon diminishing supply of forms, please inform the Commission  
(b) Report on this form as provided for in Rule C-20, General Rules and Regulations and Rules of Practice and Procedure. (See back of form)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other in-  
structions on  
reverse side)Form approved.  
Budget Bureau No. 42-R355.6.

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

1a. TYPE OF WELL: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> Other <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. SLC 045051-a	
b. TYPE OF COMPLETION: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> Other <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Mountain Fuel Supply Company		7. UNIT AGREEMENT NAME Clay Basin	
3. ADDRESS OF OPERATOR P. O. Box 1129, Rock Springs, Wyoming		8. FARM OR LEASE NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 2210' FSL, 2099' FEL, NW NW SE sec. 22 At top prod. interval reported below As above At total depth As above		9. WELL NO. 7	
14. PERMIT NO.		10. FIELD AND POOL, OR WILDCAT Clay Basin - Frontier	
DATE ISSUED		11. SEC. T. R. M. OR BLOCK AND SURVEY OR AREA 22-3N-24E., SLB&M	
15. DATE SPUDDED 5/15/64		12. COUNTY OR PARISH Daggett	
16. DATE T.D. REACHED 5/30/64		13. STATE Utah	
17. DATE COMPL. (Ready to prod.) 6/7/64		18. ELEVATIONS (DF, REB, RT, OR, ETC.)* KB 6634.90'; DF 6632.30'	
19. ELEV. CASINGHEAD		20. TOTAL DEPTH, MD & TVD 5678'	
21. PLUG, BACK T.D., MD & TVD 5636'		22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS DRILLED BY		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 5533'-5562', Frontier formation	
25. WAS DIRECTIONAL SURVEY MADE Yes		26. TYPE ELECTRIC AND OTHER LOGS RUN IE, sonic, ML, GRN Remoton	
27. WAS WELL CORRED Yes		28. CASING RECORD (Report all strings set in well)	
CASING SIZE		WEIGHT, LB./FT.	
9-5/8		40.0	
5-1/2		17.0	
DEPTH SET (MD)		HOLE SIZE	
401.91' KBM		12-1/4"	
5678' KBM		7-5/8"	
CEMENTING RECORD		AMOUNT PULLED	
203 sacks		none	
235 sacks		none	
29. LINER RECORD		30. TUBING RECORD	
SIZE		TOP (MD)	
BOTTOM (MD)		SACKS CEMENT*	
SCREEN (MD)		SIZE	
DEPTH SET (MD)		PACKER SET (MD)	
2-3/8		5523.88' KBM	
none		none	
31. PERFORATION RECORD (Interval, size and number) 2 NCF II kone shots and 2 15/32" bullets per foot between 5533' and 5562'		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
5533'-5562'		Sandoil frac with 38,360 gals. drip oil, 22,500# sand, 1650# Adomite, 6 units RA material.	
33. PRODUCTION		34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)	
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	
Shut in		WELL STATUS (Producing or shut-in) Shut in	
DATE OF TEST		HOURS TESTED	
6/6-7/64		12	
CHOKE SIZE		PROD'N. FOR TEST PERIOD	
-		-	
OIL—BBL.		GAS—MCF.	
-		4800-5450	
WATER—BBL.		GAS-OIL RATIO	
-		-	
FLOW. TUBING PRESS.		CASING PRESSURE	
1360-1490		1575-1690	
CALCULATED 24-HOUR RATE		OIL—BBL.	
-		GAS—MCF.	
-		WATER—BBL.	
-		OIL GRAVITY-API (CORR.)	
-		-	
35. LIST OF ATTACHMENTS Completion report, well lithology, Schlumberger IE log.		36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records	
SIGNED B.W. Goff		TITLE Pipeline Divisions	
DATE June 11, 1964		DATE June 11, 1964	

\*(See Instructions and Spaces for Additional Data on Reverse Side)

# COMPLETION REPORT

Operator: Mountain Fuel Supply Company  
Well: R. D. Murphy No. 7  
Area: Clay Basin Unit  
Location: 2210' FSL and 2099' FEL, Section 22, Township 3 North,  
Range 24 East, Daggett County, Utah  
Elevation: 6622' Ground, 6634.90' Kelly Bushing  
Drilling Commenced: May 15, 1964  
Drilling Completed: May 30, 1964  
Testing Completed and Rig Released: June 7, 1964  
Tops: Mancos Surface  
Frontier 5454'  
Mowry 5592'  
Total Depth: 5678'  
Casing: 9-5/8" landed @ 401.91' KBM with 203 sacks  
5-1/2" landed @ 5678' KBM with 235 sacks  
Tubing: 2-3/8" landed @ 5523.88' KBM  
Perforations: 5533' to 5562'  
Producing Formation: Frontier  
Productivity: 4800 to 5450 Mcf with surface flowing tubing pressure  
1360 to 1490 psig and casing pressure of 1575 to 1690  
psig. This is following a sand fracture treatment.  
SITP 1920 psig, SICP 1900 psig.  
Remarks: Cored from 5476' to 5615' with 122.5' recovered.

## Drill Stem Tests

<u>No.</u>	<u>Interval</u>	<u>Initial Flow</u>	<u>Initial Shut In</u>	<u>Final Flow</u>	<u>Final Shut In</u>	<u>Remarks</u>
1	5483-5570	Misrun				
2	5538-5570	117-121 (30)	2218 (30)	123-130 (93)	2225 (90)	321 Mcf, 350' hgcm
3	5569-5588	268-218 (30)	1952 (30)	199-115 (105)	1533 (90)	677 Mcf, 150' hgcm

VB Gras:dgk

June 9, 1964

16

Field Clay Basin State Utah County Daggett Sec. 22 T. 3N R. 24E

Company Mountain Fuel Supply Company Farm R. D. Murphy Well No. 7

Location 2210' FSL; 2099' FEL Elev. 6622' GR, 6634.90' KB

Drilling Commenced May 15, 1964 Completed May 30, 1964

Rig Released June 7, 1964 Total Depth 5678'

Casing Record 9 5/8" landed @ 401.91' KBM with 203 sacks  
5 1/2" landed @ 5678' KBM with 235 sacks

Tubing Record 2 3/8" landed @ 5523.88' KBM

Perforations 5533' to 5562'

I.P. Gas 4800 to 5450 Mcf with surface flowing tubing pressure 1360 to 1490 psig and casing pressure of 1575 to 1690 psig. Oil

Sands Frontier

Shut-in Surface Pressures SITP 1920 psig. SICP 1900 psig

Remarks Cored from 5476' to 5615' with 122.5' recovered.

#### Formation Record

	From	To
MANCOS AT SURFACE		
No samples.	0	420
Shale, medium to dark gray, firm, silty to sandy; with occasional thin streaks of sandstone, gray, fine-grained, tight.	420	480
Shale, as above, micaceous; with occasional thin beds of sandstone, white to light gray, firm, very fine-grained, tight, silty, calcareous.	480	690
Shale, as above, very sandy.	690	750
Siltstone, medium gray, firm, sandy in part; with occasional thin beds of shale, as above.	750	810
Sandstone, light gray to medium gray, very fine-grained, firm, tight, carbonaceous, argillaceous; interbedded with siltstone, as above, no show.	810	900
Sandstone, as above.	900	930
Siltstone, medium to light gray, firm, sandy, carbonaceous, calcareous.	930	1140
Siltstone, as above; interbedded with sandstone, white to light gray, very fine- to fine-grained, sub-angular, salt and pepper, occasional green grain, firm, friable, argillaceous, calcareous, no show.	1140	1290
Siltstone, as above; with occasional thin beds of shale, as above.	1290	1350
Siltstone, as above; interbedded with sandstone, white, medium- to coarse-grained, sub-angular, fairly well sorted, firm, friable, slightly calcareous, abundant black and green grains, few orange, trace of yellow fluorescence, no cut; looks like mineral fluorescence.	1350	1380
Siltstone, as above; trace of sandstone, as above.	1380	1410
Siltstone, as above; with occasional thin beds of sandstone, light to medium gray, very fine-grained, tight, firm, very argillaceous; trace of light-brown to tan, siltstone, firm, slightly calcareous.	1410	1620
Siltstone, as above; sandstone, as above, occasional large grain of clear and red chert; some bentonite.	1620	1920
Shale, medium to dark gray, firm, very silty to sandy, calcareous; interbedded with sandstone, medium to dark gray, firm, friable, very fine-grained, sub-angular, tight, argillaceous, calcareous, salt and pepper, no shows; trace of siltstone, as above; with occasional thin bed of bentonite, white.	1920	1980
Ditto; sandstone with trace of glauconite.	1980	2160
Shale, medium to dark gray, firm, silty to sandy; interbedded with sandstone, medium to dark gray, very fine- to fine-grained, sub-angular, tight, firm, friable, salt and pepper in part, carbonaceous, calcareous; with occasional thin beds of siltstone, medium gray, firm, carbonaceous, calcareous, no show.	2160	2490



Field Clay Basin  
Farm R. D. Murphy  
Company Mountain Fuel Supply Company

Sec. 22 T. 2 R. 21 E  
Well No. 7

Page 2

FORMATION RECORD

FORMATION RECORD

	From	To
Shale, medium to dark gray, firm, very silty to sandy, carbonaceous; with occasional thin beds of sandstone, white to light gray, very fine- to fine-grained, sub-angular, fairly well sorted, firm, friable, tight, salt and pepper, calcareous, argillaceous, no show.	2490	2540
Ditto; sandstone, becoming more carbonaceous in part.	2540	2550
Shale, as above; interbedded with sandstone, as above.	2550	2600
Ditto; with occasional thin beds of siltstone, medium gray, firm, sandy, calcareous, with abundant grains of a tan color.	2600	2630
Shale, medium to dark gray, firm, calcareous, silty; with occasional thin beds of sandstone, as above.	2630	2670
Shale, medium to dark gray, firm, silty; with abundant tan grains or fragments?; with occasional thin beds of sandstone, as above.	2670	2700
Shale, as above; with occasional thin beds of siltstone, as above.	2700	2740
Shale, as above.	2740	2850
Shale, as above; interbedded with sandstone, as above; with occasional thin beds of siltstone.	2850	2990
Shale, medium to dark gray, firm to soft, silty, calcareous; interbedded with sandstone, light to medium gray, very fine-grained, argillaceous, firm, friable, tight, salt and pepper in part.	2990	3370
Shale, as above.	3370	3590
Shale, medium to dark gray, firm, silty, carbonaceous, calcareous, speckled in part, tan specks; with occasional thin beds of sandstone, very fine-grained, dark gray, firm, argillaceous, tight.	3590	3760
Shale, medium to dark gray, firm, silty, calcareous, some disseminated carbonaceous material; trace of sandstone, as above; few Inoceramus prisms.	3760	4120
Shale, as above; interbedded with siltstone, medium to dark gray, firm to hard, sandy in part; few Inoceramus fragments.	4120	4230
Shale, medium to dark gray, firm, silty, carbonaceous, calcareous, occasional carbonaceous streak; with occasional thin beds of sandstone, light gray, very fine-grained, firm, tight, argillaceous, calcareous, salt and pepper in part, no show.	4230	4430
Shale, as above.	4430	4490
Shale, as above; Inoceramus fragment; with occasional thin laminae of sandstone, as above.	4490	4520
Shale, as above, platy; Inoceramus fragment; with occasional thin laminae of sandstone, as above.	4520	4800
Shale, medium to dark gray, firm, silty, calcareous, sandy in part, Inoceramus fragment; with occasional thin laminae of sandstone, light gray to medium gray, very fine-grained, salt and pepper, firm, friable, tight, very argillaceous in part, calcareous, no show.	4800	4950
Shale, as above; with occasional thin laminae of sandstone, as above.	4950	5100
Shale, as above; with occasional thin laminae of sandstone, as above.	5100	5320
Shale, medium to dark gray, firm, silty, abundant Inoceramus fragment.	5320	5350
Shale, as above; with occasional thin beds of sandstone, white to light gray, very fine-grained, sub-angular, firm, friable, tight, calcareous, salt and pepper.	5350	5370
Shale, as above; with occasional thin beds of siltstone, light gray, firm; trace of pyrite.	5370	5454
FRONTIER 5454'		
Same as above.	5454	5460
Shale, as above.	5460	5474
Sandstone, white to light gray, fine-grained, sub-angular, fairly well sorted, hard, friable, looks tight, few black grains, calcareous, no show.	5474	5476
Core #1		
Cut 60', recovered 60'.	5476	5536
4' Shale, dark gray to black, firm, silty, carbonaceous.		
1' Shale, as above, with coal partings.		
9' Sandstone, light gray, very fine-grained, sub-angular, hard, friable, tight, slightly calcareous, very carbonaceous, with abundant carbonaceous streaks and partings.		
2' Shale, as above.		
3' Sandstone, as above.		
3' Sandstone, as above; interbedded with shale, as above.		

Field Clay Basin  
Farm R. D. Murphy  
Company Mountain Fuel Supply Company

Sec. 22 T. 1 R. 21E  
Well No. 7

Page 3

FORMATION RECORD

FORMATION RECORD

	From	To
1' Coal, black.		
7' Shale, as above.		
3' Sandstone, as above; with abundant thin laminae of shale, as above.		
5' Siltstone, medium gray, very hard, slightly calcareous, carbonaceous, has sugary texture.		
4' Sandstone, as above; interbedded with shale, as above; with minor amounts of brecciation and minute faulting.		
12' Shale, medium to dark gray, firm, hard, slightly calcareous.		
Core #2		
Cut 34', recovered 31.5'.	5536	5570
31.5' Sandstone, light gray to buff, fine- to medium-grained, sub-angular, fairly well sorted, looks porous, firm, friable, slightly calcareous, salt and pepper in part, glauconitic in part, cross-bedding in part, shaly in part, abundant fluorescence, yellow, some cut; core smells gases.		
Core #3		
Cut 18', recovered 18'.	5570	5588
2' Sandstone, light gray, fine-grained, sub-angular, fairly well sorted, firm, friable, looks tight, slightly calcareous, salt and pepper, some pinpoint fluorescence, yellow; with thin shale partings, medium to dark gray, firm, silty.		
8' Sandstone, light gray to buff, fine-grained, sub-angular, fairly well sorted, firm, friable, porous, slightly calcareous, salt and pepper, with abundant carbonaceous streaks, good yellow fluorescence.		
4' Sandstone, as above; with shale partings.		
2' Sandstone, as above: interbedded with shale, as above, abundant open fracture, vertical in part.		
2' Shale, as above.		
MOWRY 5592'		
Core #4		
Cut 27', recovered 13'.	5588	5615
13' Shale, medium to dark gray to black, hard, siliceous, micaceous, occasional glob of secondary minerals, green.		
Shale, dark gray to black, hard, siliceous, micaceous.	5615	5686
SLM 5678.18		
Driller 5686		
Schlumberger 5679		

June 15, 1964

Mountain Fuel Supply Company  
P. O. Box 1129  
Rock Springs, Wyoming

Attention: Mr. B. W. Croft, General Manager, Producing & Pipeline Div.

Re: Well No. R. D. Murphy #7  
Sec. 22, T. 3 N., R. 24 E.,  
Daggett County, Utah

Gentlemen:

Thank you for your "Well Completion or Recompletion Report and Log" and Induction-Electrical Log. Upon reviewing these logs, it was noted that you also ran Sonic, Micro and Gamma-Ray Neutron Camoton logs on the above mentioned well. It would be appreciated if we could receive copies of said logs.

It will also be appreciated if you would complete and return the enclosed Form OGCC-8-X, "Report of Water Encountered During Drilling".

Thank you for your consideration in these requests.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

KATHY G. WARNER  
RECORDS CLERK

kgw

Enclosure - Forms

2

COMMISSIONERS  
C. R. HENDERSON  
CHAIRMAN  
M. V. HATCH  
C. S. THOMSON  
B. H. CROFT  
C. P. OLSON

EXECUTIVE DIRECTOR  
C. B. FEIGHT



PETROLEUM ENGINEERS  
PAUL W. BURCHELL  
CHIEF ENGINEER  
SALT LAKE CITY  
HARVEY L. COONTS  
BOX 266  
MOAB, UTAH

THE STATE OF UTAH  
OIL & GAS CONSERVATION COMMISSION  
310 NEWHOUSE BUILDING  
10 EXCHANGE PLACE  
SALT LAKE CITY 84111

June 15, 1964

Mountain Fuel Supply Company  
P. O. Box 1129  
Rock Springs, Wyoming

Attention: Mr. B. W. Croft, General Manager, Producing & Pipeline Div.

Re: Well No. R. D. Murphy #7  
Sec. 22, T. 3 N., R. 24 E.,  
Daggett County, Utah

Gentlemen:


Thank you for your "Well Completion or Recompletion Report and Log" and Induction-Electrical Log. Upon reviewing these logs, it was noted that you also ran Sonic, Micro and Gamma-Ray Neutron Cement logs on the above mentioned well. It would be appreciated if we could receive copies of said logs.

It will also be appreciated if you would complete and return the enclosed Form OGCC-8-X, "Report of Water Encountered During Drilling".

Thank you for your consideration in these requests.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

  
KATHY G. WARNER  
RECORDS CLERK

kgw

Enclosure - Forms

*Enclosed*

2

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYLAND OFFICE .....  
LEASE NUMBER .....  
UNIT Clay Basin

## LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County Daggett Field Clay BasinThe following is a correct report of operations and production (including drilling and producing wells) for the month of JUL 1964, 19.....Agent's address P. O. Box 989 Company MOUNTAIN FUEL SUPPLY COMPANYSALT LAKE CITY, UTAHSigned E. L. NeelyPhone 328-8315 Agent's title DIVISIONAL CHIEF ACCOUNTANT

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down cause; date and result of test for gasoline content of gas)
NW, NW SE 22	3	24	(7)	P. D. Murphy						Spudded 5/17/64 Completed as a gas well 6/7/64 Depth 5678' Shut In.
NW, SE NW 21	3	24	8							Spudded 6/13/64 Completed as a Gas Well 7/19/64 Depth 5436' Shut In.

NOTE.—There were..... runs or sales of oil; ..... M cu. ft. of gas sold;

..... runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

Original copy K-110  
Copy 1111  
K-110

Copy K-110

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

LAND OFFICE .....  
LEASE NUMBER .....  
UNIT ..... **Clay Basin**

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County Daggett Field Clay Basin

The following is a correct report of operations and production (including drilling and producing wells) for the month of SEP 1964, 19.....

Agent's address P.O. Box 11368 Company MOUNTAIN FUEL SUPPLY COMPANY

SALT LAKE CITY, UTAH 84111

Signed F. L. Neely

Phone 328-8315 Agent's title DIVISIONAL CHIEF ACCOUNTANT

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL No.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down cause; date and result of test for gasoline content of gas)
NW NW SE 22	3	24	7							Spudded 5/17/64 Completed as a Gas well 6/1/64 Depth 5678' Shut In.
NW SE NW 21	3	24	8							Spudded 6/13/64 Completed as a Gas well 7/19/64 Depth 5436' Shut In

NOTE.—There were..... runs or sales of oil; ..... M cu. ft. of gas sold;

Drip Oil

..... runs or sales of ~~gas~~ during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.



**MOUNTAIN FUEL SUPPLY COMPANY**  
TRANSMISSION AND PRODUCTION ROCK SPRINGS, WYOMING  
MEASUREMENT EQUIPMENT INSPECTION REPORT

3N24E 22

LOCATION: **CLAY BASIN M.S. # 7** COUNTY **DAGGETT** STATE **UTAH** DATE **10-22-82**

STATION OR CUSTOMER **CLAY BASIN # 12** TIME OF TEST **10:30** AM PM

ORIFICE METER MAKE **foxboro** SERIAL NO. **J-62337** TYPE **28** CHART NO. **89N074L** STATIC CON. **D.S.** PEN ARC **ADJ.** CLOCK ROT. **31** DAY

METER RANGE INCHES **100** POUNDS **1000** ATMOS. PRESS. **11.6** IS ATMOS SET ON CHART? ☒ Yes ☐ No TYPE OF CHART USED ☒ Sq. Root ☐ Linear

METER READING DEAD WEIGHT CHECK STATIC FOUND STATIC LEFT  
D. W. Press **431** **6.65** **6.65**  
Atmos. Press **11.6**  
Static Pen Set **442.6**  
Diff. Found **0** Diff. Left **0** Temp. Found **42°** Temp. Left **42°** Time Lag **6 hrs**

## DIFFERENTIAL TEST

## STATIC TEST

## AS FOUND

## AS LEFT

## AS FOUND

## AS LEFT

## SQ. RT. VALUE, AS LEFT

## UP

## DOWN

## UP

## DOWN

## D. W. Meter

## D. W. Meter

Man.	Meter	Man.	Meter	Man.	Meter	Man.	Meter
0	0	80	80	0	0	80	80
10	10	60	60	10	10	60	60
30	29.7	40	40	30	30	40	40
50	49.7	20	20	50	50	20	20
70	69.6	0	0	70	70	0	0
90	89.8			90	90		

$$\sqrt{\frac{\text{Psia} \times 100}{R_p}} = \sqrt{\frac{442.6 \times 100}{1000}} = 6.65$$

## THERMOMETER

MAKE - **foxboro**RANGE **-30° To +150° F**  
AS FOUNDSERIAL NO. **F78716**  
AS LEFT

## UP

## DOWN

## UP

## DOWN

Test Therm

Rec. Therm

Test Therm

Rec. Therm

Test Therm

Rec. Therm

Test Therm

Rec. Therm

## ORIFICE PLATE

## ORIFICE FITTING OR UNION

Size **3" x 1.500"**Make - **DANIEL**Type - **JUNIOR**

Edges Sharp?

Orifice Condition

Serial No. **ASA 900**

Line Size

**3.068**

Damaged?

Dirty?

Micro Horizontal

Micro Vertical

Meter Tube

Upstream ID  
Downstream ID

## TELEMETERING

## GRAVITY:

ATMOS. TEMP.

## DIFFERENTIAL

## PRESSURE

## REMARKS:

**Adj Diff PEN ARC****Repack Bearing**M.F.S. CO. TESTER: **Doug Walters**

WITNESS:

PLACE LEFT INSIDE EDGE OF ORIFICE PLATE ON ARROW AND MARK BOTH INSIDE EDGES ON SCALE

9.25  
9.00  
8.75  
8.50  
8.25  
8.00  
7.75  
7.50  
7.25  
7.00  
6.75  
6.50  
6.25  
6.00  
5.75  
5.50  
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2.50  
2.25  
2.00  
1.75  
1.50  
1.25  
1.00  
.75  
.50  
.25  
0.00

State of G



**MOUNTAIN FUEL SUPPLY COMPANY**

180 EAST FIRST SOUTH • P. O. BOX 11368 • SALT LAKE CITY, UTAH 84139 • PHONE (801) 534-5555

April 10, 1984

Working Interest Owners  
Clay Basin Unit  
Daggett County, Utah and  
Sweetwater County, Wyoming


Gentlemen:

Mountain Fuel Supply Company, as designated operator of the Clay Basin Unit, hereby resigns as Unit Operator under the provisions of Section 4 of the Unit Agreement subject to: WEXPRO Company being designated successor Unit Operator by the committed working interest owners and approval by the Bureau of Land Management.

WEXPRO Company, a wholly owned second tier subsidiary company of Mountain Fuel Supply Company, has assumed all of the development and producing operations of Mountain Fuel. Office and operating personnel have been transferred to WEXPRO so there will be no physical change in operations.

MOUNTAIN FUEL SUPPLY COMPANY

BY:

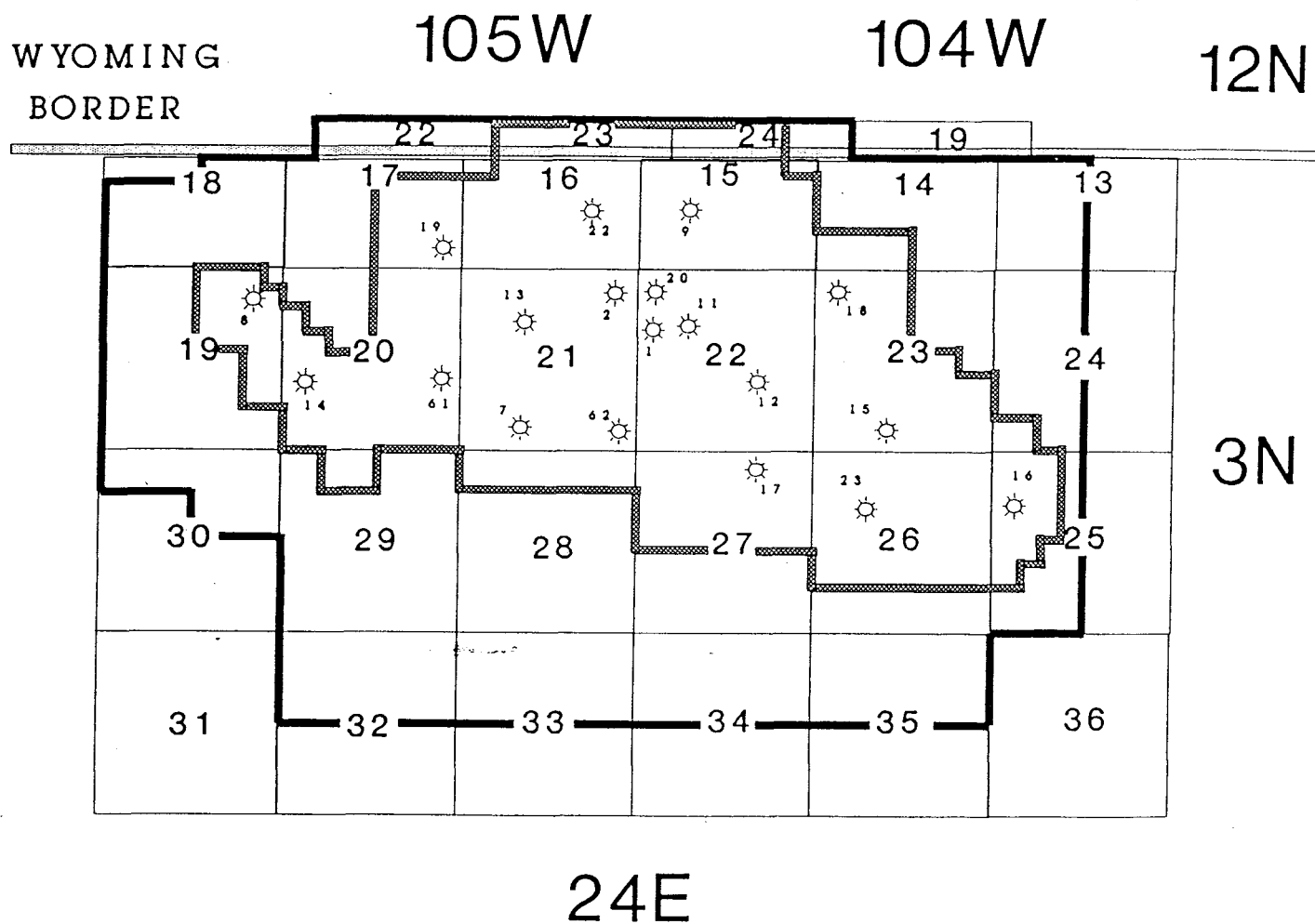
  
W. F. Edwards  
Vice President

cc: Mr. E. W. Guynn  
Chief, Branch of Fluid Minerals  
Bureau of Land Management  
136 East South Temple  
University Club Building, 11th Floor  
Salt Lake City, UT 84111



# CLAY BASIN UNIT

## Daggett County, Utah



— UNIT OUTLINE (UTU63009X)

— FRONTIER PA

11,162.43 ACRES

FRONTIER PA ALLOCATION	
FEDERAL	82.17194%
STATE	9.63096%
FEE	8.19710%
4,765.64 Acres	



# United States Department of the Interior

IN REPLY REFER TO

BUREAU OF LAND MANAGEMENT  
UTAH STATE OFFICE  
136 E. SOUTH TEMPLE  
SALT LAKE CITY, UTAH 84111

April 26, 1984

WEXPRO Company  
P.O. Box 11368  
Salt Lake City, Utah 84139

Re: Successor Unit Operator  
Clay Basin Unit  
Daggett County, Utah and  
Sweetwater County, Wyoming

Gentlemen:

On April 26, 1984, we received an indenture dated April 10, 1984, whereby Mountain Fuel Supply Company resigned as Unit Operator and WEXPRO Company is accepted as Successor of Unit Operator for the Clay Basin Unit Agreement, Daggett County, Utah and Sweetwater County, Wyoming.

The indenture was executed by both parties. The signatory parties have complied with Section 6 of the unit agreement. The instrument is hereby accepted effective as of April 26, 1984. Please advise all interested parties of the change in unit operator.

Sincerely,

E. W. Guynn  
Chief, Branch of Fluid Minerals

Enclosure

RECEIVED  
APR 30 1984

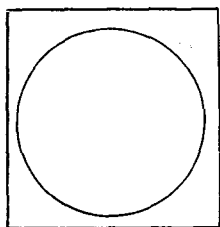
WEXPRO COMPANY  
LANDS & LEASING

Clay Basin Unit #13, Sec 22, 3N, 24E

July 14 June 88

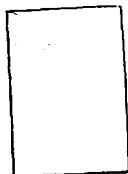


access  
road

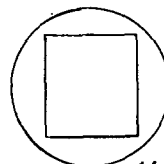


tank w/ fire wall

○ wellhead.



emergency  
pit



clay w/ shed.

**STATE OF UTAH**  
**DIVISION OF OIL, GAS AND MINING**

1594 West North Temple, Suite 1210, PO Box 145801, Salt Lake City, UT 84114-5801

Page 1 of 5

## MONTHLY OIL AND GAS PRODUCTION REPORT

OPERATOR NAME AND ADDRESS:

JOHN JOOSTEN  
 WEXPRO COMPANY  
 PO BOX 11070  
 SALT LAKE CITY UT 84147

UTAH ACCOUNT NUMBER: N1070

REPORT PERIOD (MONTH/YEAR): 9 / 96

AMENDED REPORT ☐ (Highlight Changes)

Well Name			Producing Zone	Well Status	Days Oper	Production Volumes		
API Number	Entity	Location				OIL(BBL)	GAS(MCF)	WATER(BBL)
BUG #4								
4303730542	00995	36S 26E 16	DSCR					
BUG 17								
4303730793	00995	36S 26E 16	DSCR					
BUG #10								
4303730591	01010	36S 26E 22	DSCR					
BUG 14								
4303730605	01020	36S 26E 17	DSCR					
BUG #15								
4303730606	01020	36S 26E 17	DSCR					
BUG 16								
4303730607	01020	36S 26E 17	ISMY					
BUG #13								
4303730610	01020	36S 26E 17	DSCR					
✓CLAY BASIN UNIT #1								
4300915625	01025	03N 24E 22	FRTR					
✓CLAY BASIN UNIT 7								
4300915631	01025	03N 24E 21	FRTR					
✓CLAY BASIN UNIT 8								
4300915632	01025	03N 24E 19	FRTR					
✓CLAY BASIN UNIT #9								
4300915633	01025	03N 24E 15	FRTR					
✓CLAY BASIN UNIT 12								
4300915636	01025	03N 24E 22	FRTR					
✓CLAY BASIN UNIT 13								
4300915637	01025	03N 24E 21	FRTR					
<b>TOTALS</b>								

COMMENTS: \_\_\_\_\_

I hereby certify that this report is true and complete to the best of my knowledge.

Date: \_\_\_\_\_

Name and Signature: \_\_\_\_\_

Telephone Number: \_\_\_\_\_

## OPERATOR CHANGE WORKSHEET

Attach all documentation received by the division regarding this change.  
Initial each listed item when completed. Write N/A if item is not applicable.

Routing	
1-LEC	6-LEC
2-GLH	7-KDR
3-DTS	8-SJ
4-VLD	9-FILE
5-RJF	

- ☒ Change of Operator (well sold)      ☐ Designation of Agent  
☐ Designation of Operator      ☐ Operator Name Change Only

The operator of the well(s) listed below has changed, effective: 4-26-84

TO: (new operator) WEXPRO COMPANY  
 (address) PO BOX 11070  
SALT LAKE CITY UT 84147

Phone: (801)530-2586  
 Account no. N1070

FROM: (old operator) MOUNTAIN FUEL SUPPLY CO  
 (address) 180 E 100 S  
SALT LAKE CITY UT 84139

Phone: (801)534-5267  
 Account no. N0680

WELL(S) attach additional page if needed:

**\*CLAY BASIN UNIT**

Name: <b>**SEE ATTACHED**</b>	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____

## OPERATOR CHANGE DOCUMENTATION

- N/A 1. (r649-8-10) Sundry or other legal documentation has been received from the **FORMER** operator (attach to this form). *\* See Comments.*
- N/A 2. (r649-8-10) Sundry or other legal documentation has been received from the **NEW** operator (Attach to this form). *\* See Comments.*
- N/A 3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is the company registered with the state? (yes/no) \_\_\_\_ If yes, show company file number: \_\_\_\_\_.
- LC 4. **FOR INDIAN AND FEDERAL WELLS ONLY.** The BLM has been contacted regarding this change. Make note of BLM status in comments section of this form. BLM approval of Federal and Indian well operator changes should ordinarily take place prior to the division's approval, and before the completion of steps 5 through 9 below.
- N/A 5. Changes have been entered in the Oil and Gas Information System (3270) for each well listed above. *\* See Comments.*
- N/A 6. Cardex file has been updated for each well listed above. *\* See Comments.*
- LC 7. Well file labels have been updated for each well listed above. (11-6-96)
- N/A 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to Trust Lands, Sovereign Lands, UGS, Tax Commission, etc. *\* See Comments.*
- LC 9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

## ENTITY REVIEW

- Lic 1. (r649-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) no If entity assignments were changed, attach copies of Form 6, Entity Action Form.
- N/A 2. Trust Lands, Sovereign Lands, Tax Commission, etc., have been notified through normal procedures of entity changes.

## BOND VERIFICATION - (FEE WELLS ONLY)

- N/A 1. (r649-3-1) The NEW operator of any fee lease well listed above has furnished a proper bond.
- Lic 2. A copy of this form has been placed in the new and former operator's bond files.
3. The FORMER operator has requested a release of liability from their bond (yes/no) \_\_\_\_\_, as of today's date \_\_\_\_\_. If yes, division response was made to this request by letter dated \_\_\_\_\_.

## LEASE INTEREST OWNER NOTIFICATION OF RESPONSIBILITY

- N/A 1. Copies of documents have been sent on \_\_\_\_\_ to \_\_\_\_\_ at Trust Lands for changes involving State leases, in order to remind that agency of their responsibility to review for proper bonding.

## FILMING

- ✓ 1. All attachments to this form have been microfilmed. Today's date: 12-20-96.

## FILING

1. Copies of all attachments to this form have been filed in each well file.
2. The original of this form, and the original attachments are now being filed in the Operator Change file.

## COMMENTS

9/6/11/06 Doorn Computer & Index updated 4/84.

Labels & well files being updated now; error caught by "Well Records".

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.

Use "APPLICATION FOR PERMIT -" for such proposals

SUBMIT IN TRIPLICATE

1. TYPE OF WELL

OIL ☐ WELL GAS ☒ WELL ☐ OTHER

2. NAME OF OPERATOR

WEXPRO COMPANY

3. ADDRESS AND TELEPHONE NO.

P. O. BOX 458, ROCK SPRINGS, WY 82902 (307) 382-9791

4. LOCATION OF WELL (FOOTAGE, SEC., T., R., M., OR SURVEY DESCRIPTION)

SEE ATTACHED SHEET

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF N

TYPE OF SUBMISSION

☐ Notice of Intent  
☒ Subsequent Report  
☐ Final Abandonment Notice

☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☒ Other VARIANCE

*CHD*  
*2-26-02*  
*3-26-02*  
*Copy filed*  
*well on*  
*back of Sundry*

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

5. LEASE DESIGNATION AND SERIAL NO.

SEE ATTACHED SHEET

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

NA

7. IF UNIT OR CA, AGREEMENT DESIGNATION

CLAY BASIN

UNIT AGREEMENT # 892000323B

8. WELL NAME AND NO.

SEE ATTACHED SHEET

9. API WELL NO.

SEE ATTACHED SHEET

10. FIELD AND POOL, OR EXPLORATORY AREA

CLAY BASIN

11. COUNTY OR PARISH, STATE

DAGGET COUNTY UTAH

ER DATA

☐ Change in Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Wexpro Company is requesting a variance from the requirement to install Enardo vent stack valves on the storage tanks for the wells listed on the attached sheet. This request is due to the potential freezing problems encountered with the Enardo vent stack valves. In the past storage tanks have been over pressured, as they could not vent, and once over pressured ruptured causing the top of the tank to be thrown from the tank. The potential tank damage, loss of fluids, fire and ground contamination are our primary safety and environmental concerns for this request.

Accepted by the  
Utah Division  
Oil, Gas and Mining

Date:

By:

*List of wells on back.*

Federal Approval Of This  
Action Is Necessary

RECEIVED

OCT 28 2002

DIVISION OF  
OIL, GAS AND MINING

COPIES SENT TO OPERATOR  
10-29-02  
CHD

14. I hereby certify that the foregoing is true.

Signed *[Signature]*

Title Title G. T. Nimmo, Operations Manager

Date October 21, 2002

(This space for Federal or State office use)

Approved by \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_  
Conditions of approval, if any:

Title 18 U.S. C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*See Instruction on Reverse Side

WELL NAME	API NUMBER	LEGAL DESCRIPTION	COUNTY, STATE	UNIT CA PA NUMBER	LEASE NUMBER
<b>CLAY BASIN FIELD UNIT</b>				<b>892000323B</b>	
UNIT NO. 1	4300915625	SW NW 22-3N-24E	DAGGETT, UT		SL-045051-a
UNIT NO. 7	4300915631	SE SW 21-3N-24E	DAGGETT, UT		SL-045051-b
UNIT NO. 8	4300915632	NE NE 19-3N-24E	DAGGETT, UT		SL-062508
UNIT NO. 9	4300915633	NE SW 15-3N-24E	DAGGETT, UT		SL-045051-b
UNIT NO. 12	4300915636	NW SE 22-3N-24E	DAGGETT, UT		SL-045051-a
UNIT NO. 13	4300915637	SE NW 21-3N-24E	DAGGETT, UT		SL-045051-a
UNIT NO. 14	4300915638	NW SW 20-3N-24E	DAGGETT, UT		SL-062508
UNIT NO. 15	4300915639	SE SW 23-3N-24E	DAGGETT, UT		SL-045051-b
UNIT NO. 16	4300930003	SW NW 25-3N-24E	DAGGETT, UT		SL-045049
UNIT NO. 17	4300930004	NW NE 27-3N-24E	DAGGETT, UT		SL-045053-a
UNIT NO. 18	4300930006	NW NW 23-3N-24E	DAGGETT, UT		SL-045051-b
UNIT NO. 19	4300930008	SE SE 17-3N-24E	DAGGETT, UT		SL-045051-b
UNIT NO. 20	4300930007	NW NW 22-3N-24E	DAGGETT, UT		SL-045051-a
UNIT NO. 22	4300930001	NW SE 16-3N-24E	DAGGETT, UT		ML-807
UNIT NO. 23	4300930009	SE NW 26-3N-24E	DAGGETT, UT		SL-045053-b
UNIT NO. 61	4300930060	NE SE 20-3N-24E	DAGGETT, UT		SL-045051-b
UNIT NO. 62	4300930061	SE SE 21-3N-24E	DAGGETT, UT		SL-045051-b



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004- 0137  
Expires: July 31, 2010

**SUNDRY NOTICES AND REPORTS ON WELLS**  
**Do not use this form for proposals to drill or to re-enter an**  
**abandoned well. Use Form 3160-3 (APD) for such proposals.**

**SUBMIT IN TRIPLICATE - Other Instructions on page 2.**

1. Type of Well  
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator  
Wexpro Company

3a. Address  
P.O. Box 458  
Rock Springs, WY 82902

3b. Phone No. (include area code)  
307.382.9791

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

2210' FSL 2099' FEL NW SE 22-3N-24E

Lat. 40.9814

Long. -109.19028

5. Lease Serial No.  
SL-045051-a

6. If Indian, Allottee, or Tribe Name  
N/A

7. If Unit or CA. Agreement Name and/or No.  
Clay Basin Unit

8. Well Name and No.  
Clay Basin Unit 12

9. API Well No.  
43-0009-15636

10. Field and Pool, or Exploratory Area  
Frontier

11. County or Parish, State  
Daggett Utah

**12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input checked="" type="checkbox"/> Production ( Start/ Resume)	<input type="checkbox"/> Water Shut-off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and abandon	<input type="checkbox"/> Temporarily Abandon	_____
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug back	<input type="checkbox"/> Water Disposal	_____

13. Describe Proposed or Completed Operation (clearly state all pertinent details including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths or pertinent markers and sands. Attach the Bond under which the work will performed or provide the Bond No. on file with the BLM/ BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notice shall be filed only after all requirements, including reclamantion, have been completed, and the operator has determined that the site is ready for final inspection.)

The above well resumed production on December 6, 2007 after being off more than 90 days.

14. I hereby certify that the foregoing is true and correct.  
Name (Printed/ Typed)

G.T. Nimmo

Signature

Title

Operations Manager

Date

December 12, 2007

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

Title

Date

Conditions of approval, if any are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title 18 U.S.C. Section 1001 AND Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

DEC 14 2007

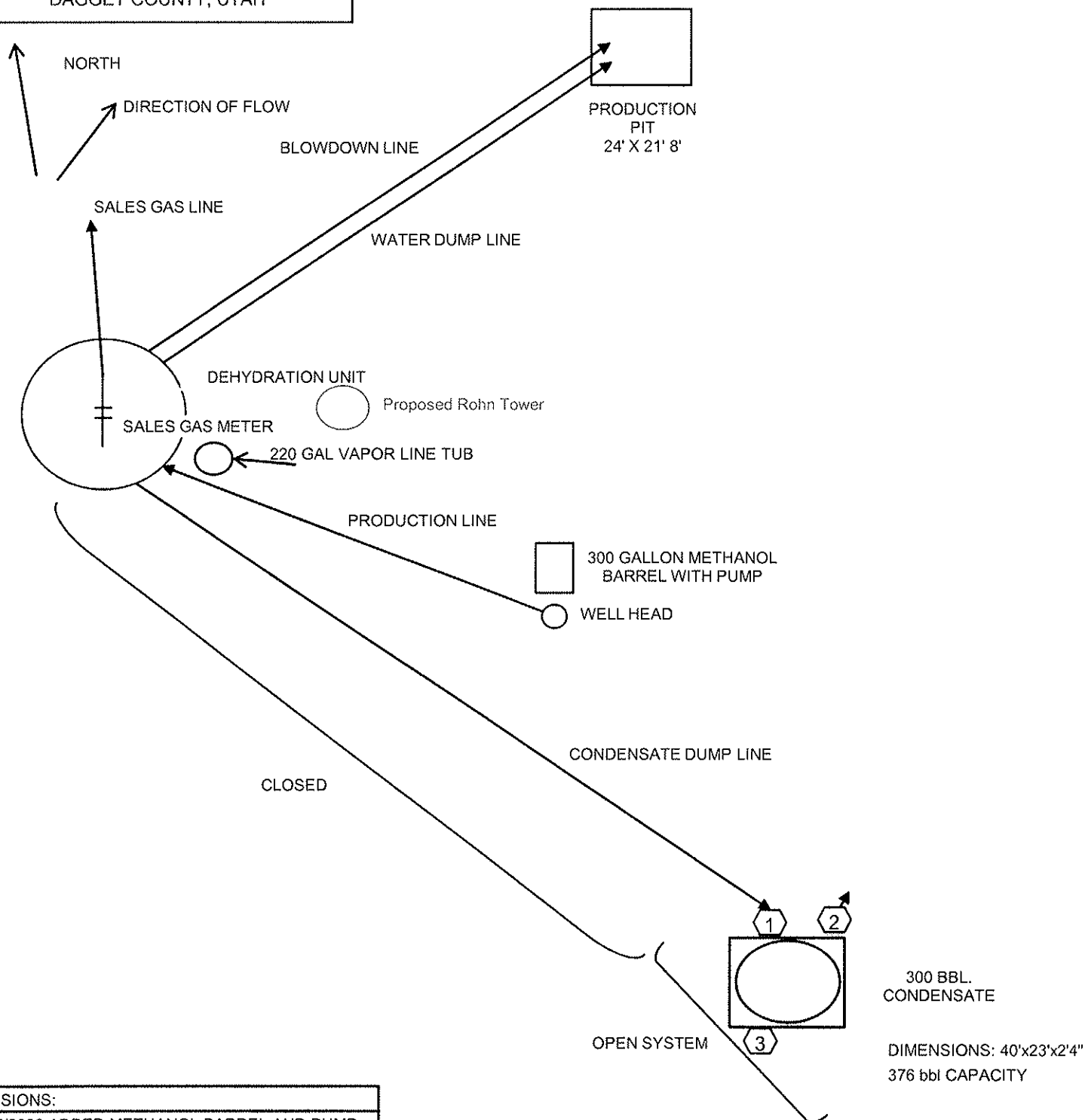
DIV. OF OIL, GAS & MINING

API Well No: 43009156360000

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>			
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> SL-045051A			
<b>1. TYPE OF WELL</b> Gas Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>  			
<b>2. NAME OF OPERATOR:</b> WEXPRO COMPANY		<b>7. UNIT or CA AGREEMENT NAME:</b> CLAY BASIN			
<b>3. ADDRESS OF OPERATOR:</b> P.O. Box 458 , Rock Springs, WY, 82902		<b>8. WELL NAME and NUMBER:</b> CLAY BASIN UNIT 12			
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 2210 FSL 2099 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NWSE Section: 22 Township: 03.0N Range: 24.0E Meridian: S		<b>9. API NUMBER:</b> 43009156360000			
<b>PHONE NUMBER:</b> 307 922-5612 Ext		<b>9. FIELD and POOL or WILDCAT:</b> CLAY BASIN			
<b>COUNTY:</b> DAGGETT		<b>STATE:</b> UTAH			
<b>11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA</b>					
<b>TYPE OF SUBMISSION</b>	<b>TYPE OF ACTION</b>				
<input checked="" type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start: 11/6/2009  <input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:  <input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:  <input type="checkbox"/> <b>DRILLING REPORT</b> Report Date:	<table style="width:100%; border: none;"> <tr> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ACIDIZE  <input type="checkbox"/> CHANGE TO PREVIOUS PLANS  <input type="checkbox"/> CHANGE WELL STATUS  <input type="checkbox"/> DEEPEN  <input type="checkbox"/> OPERATOR CHANGE  <input type="checkbox"/> PRODUCTION START OR RESUME  <input type="checkbox"/> REPERFORATE CURRENT FORMATION  <input type="checkbox"/> TUBING REPAIR  <input type="checkbox"/> WATER SHUTOFF  <input type="checkbox"/> WILDCAT WELL DETERMINATION           </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ALTER CASING  <input type="checkbox"/> CHANGE TUBING  <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS  <input type="checkbox"/> FRACTURE TREAT  <input type="checkbox"/> PLUG AND ABANDON  <input type="checkbox"/> RECLAMATION OF WELL SITE  <input type="checkbox"/> SIDETRACK TO REPAIR WELL  <input type="checkbox"/> VENT OR FLARE  <input type="checkbox"/> SI TA STATUS EXTENSION  <input type="checkbox"/> OTHER           </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> CASING REPAIR  <input type="checkbox"/> CHANGE WELL NAME  <input type="checkbox"/> CONVERT WELL TYPE  <input checked="" type="checkbox"/> <b>NEW CONSTRUCTION</b>  <input type="checkbox"/> PLUG BACK  <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION  <input type="checkbox"/> TEMPORARY ABANDON  <input type="checkbox"/> WATER DISPOSAL  <input type="checkbox"/> APD EXTENSION            OTHER:         </td> </tr> </table>		<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input checked="" type="checkbox"/> <b>NEW CONSTRUCTION</b> <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER:
<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input checked="" type="checkbox"/> <b>NEW CONSTRUCTION</b> <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER:			
<b>12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.</b>  <div style="display: flex; justify-content: space-between;"> <div style="width: 70%;"> <p>Wexpro Company and Questar Gas Management intend to upgrade the existing gas metering equipment. The upgrade will consist of the installation of towers and antennas for radio communications. The Rohn tower will be approximately 20 feet high. The cement base will be buried. The base is 2 feet in diameter and 3 feet in height. The Rohn tower will be used to mount the new flow computer and communication equipment needed to communicate volume data from the well sites to a central SCADA computer located at Red Wash. Questar Gas Management will also be replacing the existing EFM and installing a Fisher FB 107, Fisher 205P MVS and a PGI Temperature Element and any other associated equipment. Please see attached diagrams for placement of the Rohn tower and Specification sheets.</p> </div> <div style="width: 25%; text-align: right;"> <p><b>Approved by the Utah Division of Oil, Gas and Mining</b></p> <p><b>Date:</b> <u>November 03, 2009</u></p> <p><b>By:</b> <u><i>Dan K. Quist</i></u></p> </div> </div>					
<b>NAME (PLEASE PRINT)</b> Paul Jibson		<b>PHONE NUMBER</b> 307 922-5647			
<b>SIGNATURE</b> N/A		<b>TITLE</b> Associate Permit Agent			
<b>DATE</b> 11/2/2009					

**RECEIVED** November 02, 2009

<b>WEXPRO COMPANY</b> <b>P.O. BOX 458</b> <b>ROCK SPRINGS, WY 82902</b>	NOTE: THIS LEASE FALLS UNDER THE SITE & SECURITY PLAN ESTABLISHED BY WEXPRO COMPANY. THE PLAN CAN BE REVIEWED AT THE WEXPRO OFFICE IN ROCK SPRINGS WYOMING WEEKDAYS BETWEEN 7:00 AM AND 5:00 PM	<b>VALVE LEGEND</b>
CLAY BASIN UNIT WELL 12 NWSE 22-3N-24E LEASE NO. SL-045051-a UNIT NO. 892000323B DAGGET COUNTY, UTAH		<b>TANK # 223</b> VALVE # 1 -- OPEN DURING PRODUCTION, SEALED CLOSED DURING SALES VALVE # 2 -- OPEN DURING SALES, SEALED CLOSED DURING PRODUCTION VALVE # 3 -- OPEN ONLY TO DRAIN WATER, SEALED CLOSED DURING PRODUCTION



<b>REVISIONS:</b>
03/25/2003 ADDED METHANOL BARREL AND PUMP
03/25/2003 ADDED PRODUCTION PIT DIMENSIONS
12/10/2008 ADDED TANK INFORMATION
5/28/09 ADDED VAPOR TUB AND LARGER METH TK

# FloBoss™ 107 Flow Manager.

The FloBoss™ 107 Flow Manager introduces a new technology platform to the FloBoss family of flow computers that raises the bar for modularity, versatility, performance, and ease of use. Whether you need a single or multi-run flow computer or few or many I/O points, the new FloBoss 107 can accommodate your needs. The FloBoss 107 is the ideal measurement solution for many natural gas applications. These include, but are not limited to:

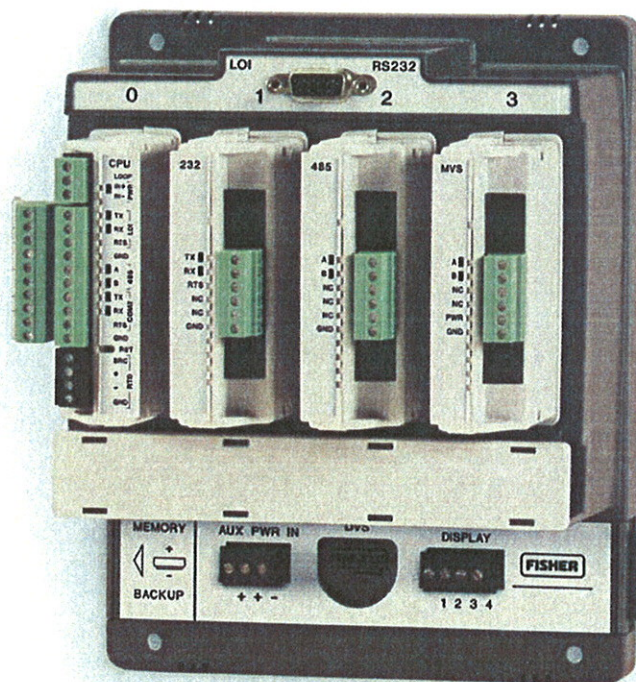
- Custody Transfer
- Wellhead Measurement and Control
- Well Injection Pressure
- Compressor Fuel Gas
- Industrial Gas Usage
- Commercial Gas Usage

The new FloBoss 107 offers you benefits that research has shown flow computer users request. You also get all of the tried and true features of previous FloBoss units such as accurate AGA calculations, data archival, broad communications support, low power consumption, PID loop control, FST control, and operation over extreme temperatures.

**API/AGA/ISO Compliant Flow Measurement.** The FloBoss 107 maintains API Chapter 21.1 compliant historical archives for measured and calculated values, as well as events and alarms. The firmware has the capability to perform AGA3 orifice flow calculations or AGA7 pulse flow calculations using AGA8 compressibility. It also performs ISO 5167 flow calculations. Other gas flow or properties calculations can be implemented using User C programs.

**One to Four Meter Runs.** The FloBoss 107 features a built-in dual-variable sensor (DVS) port and RTD input for handling a single meter run. For multiple runs, an optional multi-variable sensor (MVS) module supports up to four remote MVS units.

**Scalable and Configurable I/O.** You can add a configurable I/O board to the CPU module and up to three configurable I/O modules to the base FloBoss 107. For even more capacity, add an expansion rack to house up to three additional I/O modules.



*FloBoss 107 Base Unit*

**Local or Host Operation.** The FloBoss 107 is configured and operated on-site using our Windows® based ROCLINK™ 800 Configuration Software. The FloBoss 107 can also be configured and operated from a computer running popular host software packages. Modbus ASCII and RTU slave or host protocols, as well as native ROC protocol, are supported.

**More Communication Choices.** The FloBoss 107 comes standard with 3 ports: local operator interface, RS-232, and RS-485. One additional port is supported using an expansion communication module.

**Built-in Control Capability.** The FloBoss 107 can perform PID control on 8 loops using analog or discrete outputs. A wide range of control problems can be solved easily and quickly with outstanding results. It can also perform logic and sequencing control by means of Function Sequence Tables (FSTs).

#### Remote Automation Solutions

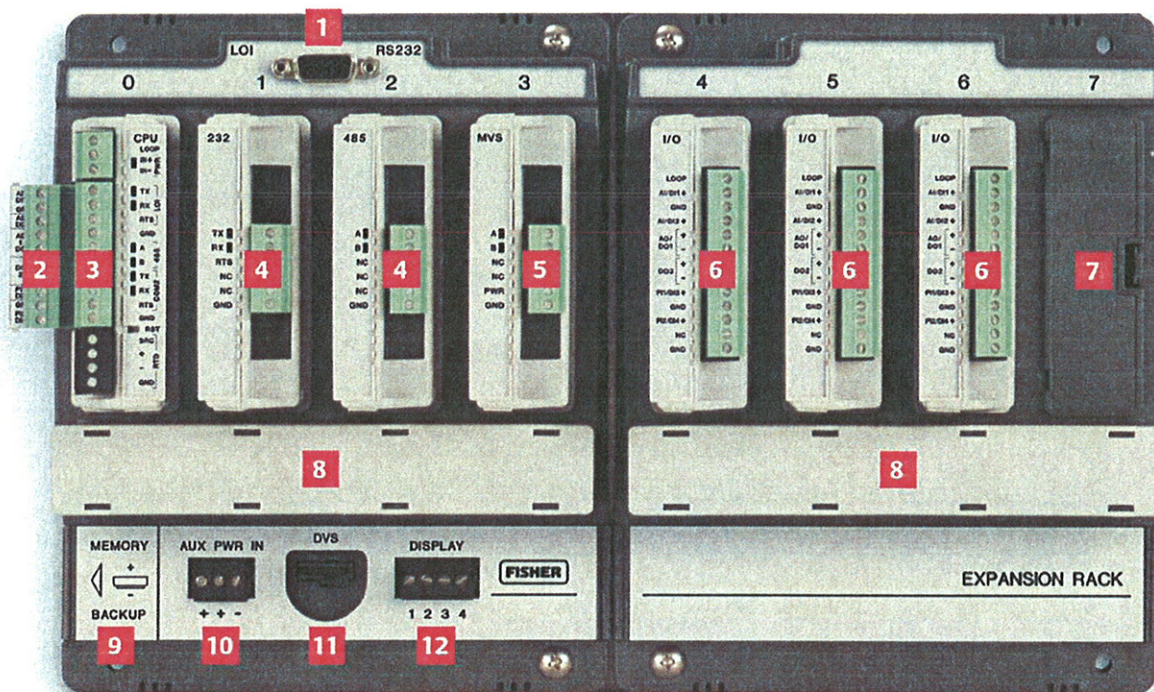
Phone (641) 754-3449 Toll Free (800) 807-0730 (US & Canada only)

FAX (641) 754-3630

Website: [www.EmersonProcess.com/flow](http://www.EmersonProcess.com/flow)







**Base unit (left) provides the backplane, module slots, ports, and electrical interconnections for the FloBoss 107. Dimensions are 204 mm H by 153 mm W by 140 mm D (8 in. H by 6 in. W by 5.5 in. D). Expansion rack (right) plugs into base unit and provides backplane and slots for additional modules. (Same dimensions as base unit).**

**1** Local operator interface port (RS-232) communicates to a laptop or similar PC device for local configuration and data retrieval.

**2** I/O card is available for the CPU module. Five of the six I/O points are configurable by type (AI/DI, AI/DO, AO/DO, DI/PI, DI/PI) and the sixth is a DO.

**3** CPU module contains the main processing unit, memory, operational firmware, RS-232 port, RS-485 port, and RTD input.

**4** Communication modules are available for a second RS-232 port or RS-485 port.

**5** MVS module supports up to six multi-variable sensor units for differential pressure flow measurement. One MVS module can be used in either slot 4 of the base unit or expansion rack.

**6** I/O modules provide six I/O points (same as I/O card). Up to six I/O modules can be plugged into the FloBoss 107. 24 Vdc loop power is provided.

**7** Module slots accommodate I/O and communication modules and are protected by removable covers when not used.

**8** Covered wiring tray neatly routes field wiring to and from modules.

**9** Battery compartment uses lithium battery to backup RAM in the CPU.

**10** Input power range for the FloBoss 107 and I/O is 8 to 30 Vdc.

**11** DVS port provides a serial data link to a dual-variable sensor (DVS) unit.

**12** Display port connects a keypad / display unit to the FloBoss 107. Supports ROC and Modbus slave protocols.

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ISO 9001:2000



Certificate No. 004372  
Certificate No. 005912

D351406X012 / Printed in USA / 5M / 12-06

**RECEIVED** November 02, 2009



## MVS205 Multi-Variable Sensor

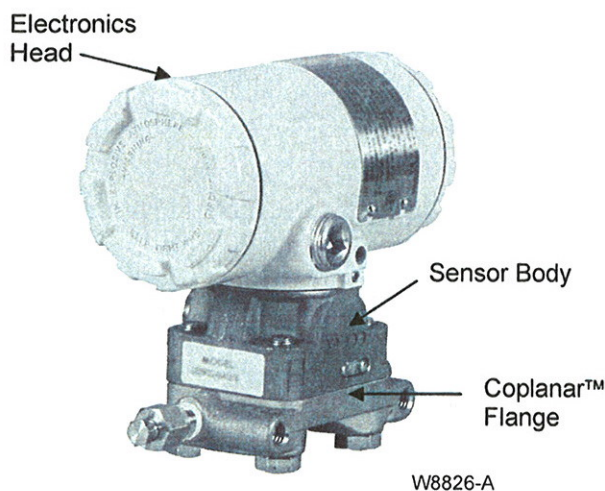
The MVS205 Multi-Variable Sensor (version 1.12 or greater) provides static pressure, differential pressure, and process temperature inputs directly to a ROC 300/800 Series Remote Operations Controller or FloBoss™ 407/500 Series Flow Manager. The inputs from an MVS sensor are used in performing differential pressure type calculations. The MVS205 typically operates as a remote unit that communicates via a serial format.

FloBoss 407 units may use a remote or integral MVS205 sensor. ROC300-Series controllers must be equipped with a Remote MVS Interface (CMA8H). FloBoss 500-Series units must be equipped with a Remote MVS Interface (CR1).

### Variables

Functionally, the MVS is a sensor device that measures three flow-related variables simultaneously: differential pressure, static pressure, and temperature. These variables are continuously available to the FloBoss or ROC unit that polls the MVS.

An external three or four-wire RTD is used to sense the process temperature. **The RTD sensor is connected directly to the interface circuit board in the MVS sensor housing.** User-supplied RTD field wiring is required for the connection.



MVS205 Multi-Variable Sensor

### Transducer and Interface Circuit

The MVS consists of a transducer and an interface circuit. The transducer, contained in the sensor body, uses capacitance-cell technology to sense differential pressure and piezoresistive technology to sense the static (absolute or gauge) pressure.

The transducer electronics convert the pressure variables directly into a digital format, allowing accurate correction and compensation. The raw temperature is converted by the interface board into digital format. A microprocessor linearizes and corrects the raw pressure signals (from the sensor) using characterization data stored in non-volatile memory.

The interface circuit allows the MVS to connect to and communicate with a ROC or FloBoss using a serial EIA-485 (RS-485) connection. In a Remote MVS, this interface circuit board is enclosed in an explosion-proof electronics head.

### Accuracy

Two versions of the MVS sensor are available: MVS205P with reference accuracy of 0.075% and MVS205E with reference accuracy of 0.10%.

### Mounting

Attached to the bottom of the sensor body is a Coplanar™ flange. This flange, which provides drain/vent valves, allows the MVS to be mounted on a pipestand, on a wall or panel, or on an integral orifice assembly or manifold valve.

### Approvals

A list of North American approvals can be found in the Specifications table on page 2. For information on the European ATEX approved version, please refer to Specification Sheet 2.5:MVSCE.

Flow Computer Division

Website: [www.EmersonProcess.com/flow](http://www.EmersonProcess.com/flow)

  
**EMERSON**  
Process Management



## Specifications

## DIFFERENTIAL PRESSURE INPUT

**Range:** 0 to 6.22 kPa (0 to 25" H<sub>2</sub>O),  
0 to 62.2 kPa (0 to 250" H<sub>2</sub>O), or  
0 to 248.8 kPa (0 to 1000" H<sub>2</sub>O).

**Reference Accuracy:**

±0.075% of URL (upper range limit) (for MVS205P)

±0.10% of URL (for MVS205E).

Includes linearity, hysteresis, and repeatability effects for spans up to 10:1 turndown.

**Stability:** ±0.1% of URL for 12 months.

**Over Pressure Limit:** 250 bar (3626 psi) Applied on either or both sides without damage to the sensor.

## STATIC PRESSURE INPUT

**Range:** Either Absolute or Gauge:  
0 to 5516 kPa (0 to 800 psia/psig)  
0 to 25,000 kPa (0 to 3626 psia/psig)

**Reference Accuracy:**

±0.075% of URL (for MVS205P)

±0.10% of URL (for MVS205E).

Includes linearity, hysteresis, and repeatability effects for spans up to 6:1 turndown.

**Stability:** ±0.1% of URL for 12 months.

**Over Pressure Limit:** Same as URL.

## PROCESS TEMPERATURE INPUT (MVS205 REMOTE ONLY)

**Type:** For 3 or 4-wire platinum 100-ohm RTD (conforming to IEC 751 Class B), with  $\alpha = 0.00385$ .

**Range:** -40 to 400°C (-40 to 752°F).

**Reference Accuracy:** ±0.28°C (±0.5°F), exclusive of RTD sensor error. Specification includes linearity, hysteresis, and repeatability effects.

**Excitation Current:** 1.24 mA.

## OUTPUT (MVS205 REMOTE ONLY)

EIA-485 (RS-485) asynchronous serial communication using Modbus protocol for up to 605 m (2000 ft) distance.

## POWER

**Input at 0 to 75°C:** 8 to 30 V dc, 245 mW average.

**Input at -40 to 0°C:** 8.5 to 30 V dc, 245 mW average.

Supplied by ROC, FloBoss, or Remote MVS Interface.

## WEIGHT

Including head, 3.0 kg (6.7 lb).

## ENVIRONMENTAL

**Operating Temperature:** -40 to 75°C (-40 to 167°F).

**Storage Temperature:** -50 to 100°C (-58 to 230°F).

**Operating Humidity:** 0 to 99%, non-condensing.

## DIMENSIONS

147 mm H by 163 mm W by 84 mm D (5.8 in. H by 6.4 in. W by 3.3 in. D).

## VIBRATION EFFECT

Sensor outputs shall not shift more than +0.1% of upper range limit per g from 5 to 2000 Hz in any axis when tested per IEC 770, Section 6.2.14.

## CONSTRUCTION

**Sensor Body and Coplanar Flange:** 316 SST.

**Wetted Parts:** 316 SST is standard; Hastelloy C (NACE compliant) is available. Wetted O-rings are glass-filled TFE.

**Electronics Head (MVS205 Remote):** Urethane-painted die-cast aluminum alloy, rated Type 4X.

## MOUNTING (MVS205 REMOTE ONLY)

**Pipestand:** Mounts on 50 mm (2 in.) pipe with U-bolt and optional flange bracket.

**Wall/panel:** Mounts with optional flange bracket, bolted on 71 mm (2.8 in.) centers.

## CONNECTIONS

**Conduit:** Head has two 1/2-inch NPT connections.

**Process:** 1/4-18 NPT on 2-1/8 inch centers.

## APPROVALS (MVS205 REMOTE ONLY)

**Evaluated per the Following Standards:**

CSA C22.2 No. 30.

CSA C22.2 No. 213.

UL 1203, UL 1604.

**Certified by CSA as:** MVS205R Models RSE or RSP Series.

**Product Markings for Hazardous Locations:**

Class I, Division 1, Groups C and D.

Class I, Division 2, Groups A, B, C, and D, T5

(T<sub>amb</sub>=70°C), T4 (T<sub>amb</sub>=75°C).

**Approved by Industry Canada** for use with approved flow computers. Approved as MVS205R Series Remote Sensors (Measurement Canada approval # AG-0412).

**Approved by the Alberta Boilers Safety**

**Association:** Approval # 0F0792.2

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**Emerson Process Management**

**Flow Computer Division**

Marshalltown, IA 50158 U.S.A.

Houston, TX 77041 U.S.A.

Pickering, North Yorkshire UK Y018 7JA

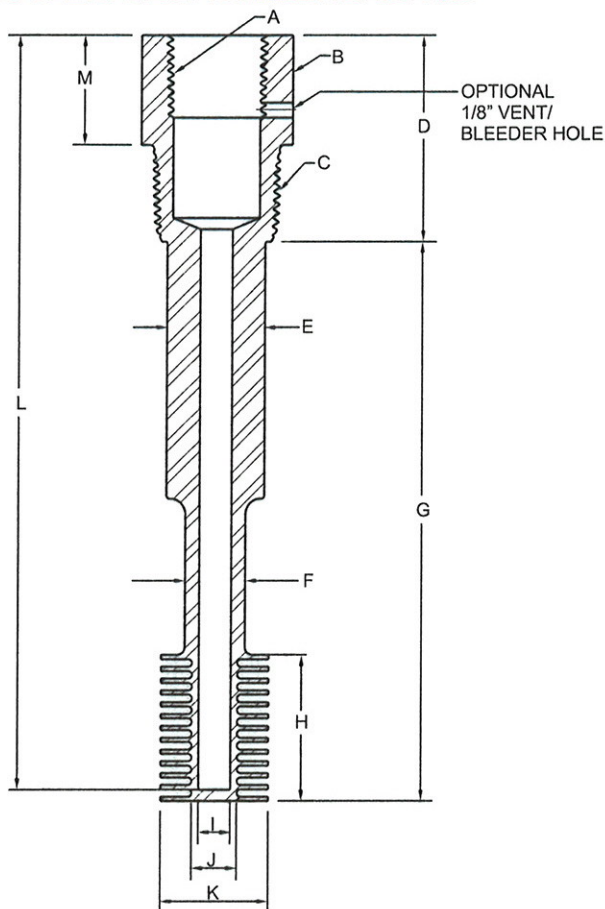
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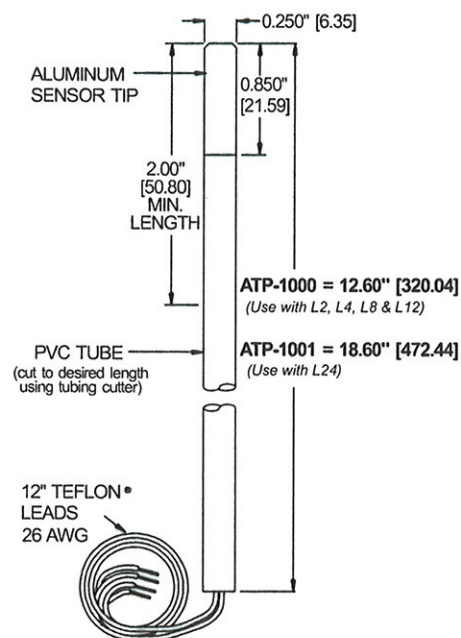


# Thermosync Specifications

## THERMOSYNC MODEL NO. DIMENSIONS



## PROBE



### ATP-1000 & ATP-1001 Probe Specifications:

**Type:** 4-Wire Platinum Wire-Wound RTD Element  
**Resistance:** 100 Ohms at 0°C (IEC 751)  
**Alpha Coefficient:** .00385  
**Accuracy:** ±0.05°C  
**Temp. Range:** -40°C to +60°C  
 -40°F to +140°F  
**Calibration/Accuracy Certification Service Available.**

	PROCESS CONN.												
Part Number	A	B	C	D	E	F	G	H	I	J	K	L	M
TAN-12C0-L2	1/2" NPT	1.25"	1/2" NPT	1.69"	0.633	.495"	2.22"	1.20"	260"	37"	645"	3.88"	90"
TAN-12C0-L4	1/2" NPT	1.25"	1/2" NPT	1.69"	0.633	.495"	2.96"	1.20"	260"	37"	645"	4.75"	90"
TAN-12C0-L8	1/2" NPT	1.25"	1/2" NPT	1.69"	0.633	.495"	4.59"	1.20"	260"	37"	645"	6.37"	90"
TAN-12C0-L12	1/2" NPT	1.25"	1/2" NPT	1.69"	0.633	N/A	6.66"	1.20"	260"	37"	645"	8.45"	90"
TAN-12C0-L24	1/2" NPT	1.25"	1/2" NPT	1.69"	0.633	N/A	9.89"	1.20"	260"	37"	645"	11.67"	90"
TAN-34C0-L2	1/2" NPT	1.25"	3/4" NPT	1.69"	0.808	.495"	2.22"	1.20"	260"	37"	85"	3.82"	90"
TAN-34C0-L4	1/2" NPT	1.25"	3/4" NPT	1.69"	0.808	.495"	2.96"	1.20"	260"	37"	85"	4.56"	90"
TAN-34C0-L8	1/2" NPT	1.25"	3/4" NPT	1.69"	0.808	.495"	4.59"	1.20"	260"	37"	85"	6.20"	90"
TAN-34C0-L12	1/2" NPT	1.25"	3/4" NPT	1.69"	0.808	N/A	6.66"	1.20"	260"	37"	85"	8.26"	90"
TAN-34C0-L24	1/2" NPT	1.25"	3/4" NPT	1.69"	0.808	N/A	9.89"	1.20"	260"	37"	85"	11.48"	90"
TAN-10C0-L4	1/2" NPT	1.375"	1" NPT	1.69"	0.808	.495"	2.96"	1.20"	260"	37"	85"	4.75"	90"
TAN-10C0-L8	1/2" NPT	1.375"	1" NPT	1.69"	0.808	.495"	4.59"	1.20"	260"	37"	85"	6.37"	90"
TAN-10C0-L12	1/2" NPT	1.375"	1" NPT	1.69"	0.808	N/A	6.66"	1.20"	260"	37"	85"	8.45"	90"
TAN-10C0-L24	1/2" NPT	1.375"	1" NPT	1.69"	0.808	N/A	9.89"	1.20"	260"	37"	85"	11.67"	90"

### All Thermowells:

**Material:** 316L SS  
**Press/Temp:** 4900 PSI Max @ 330° F  
**Flow:** 100 FPS (L2, L4, L8, L12) or 50 FPS (L24) max in 1000 PSI Natural Gas  
**Optional Vent/Bleeder Hole Available**  
**Additional Plug & Chain Assembly Available**

**NOTE:** Use a thermal coupling paste or fluid to couple the probe to the well ONLY in the lower .5 inches of the well. DO NOT fill the well with thermal coupling fluid. Spring load the probe to contact the bottom of the well.

U.S. PATENTED - FOREIGN PATENTS PENDING

TDOC-4 REV.11 1-21-03

RECEIVED November 02, 2009



<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> SL-045051A
<b>1. TYPE OF WELL</b> Gas Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>2. NAME OF OPERATOR:</b> WEXPRO COMPANY		<b>7. UNIT or CA AGREEMENT NAME:</b> CLAY BASIN
<b>3. ADDRESS OF OPERATOR:</b> P.O. Box 458 , Rock Springs, WY, 82902		<b>8. WELL NAME and NUMBER:</b> CLAY BASIN UNIT 12
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 2210 FSL 2099 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NWSE Section: 22 Township: 03.0N Range: 24.0E Meridian: S		<b>9. API NUMBER:</b> 43009156360000
<b>PHONE NUMBER:</b> 307 922-5612 Ext		<b>9. FIELD and POOL or WILDCAT:</b> CLAY BASIN
<b>COUNTY:</b> DAGGETT		<b>STATE:</b> UTAH

11.

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 10/17/2012	<input type="checkbox"/> ALTER CASING
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS
	<input type="checkbox"/> CHANGE WELL STATUS
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS
	<input type="checkbox"/> DEEPEN
	<input type="checkbox"/> FRACTURE TREAT
	<input type="checkbox"/> OPERATOR CHANGE
	<input type="checkbox"/> PLUG AND ABANDON
	<input checked="" type="checkbox"/> PRODUCTION START OR RESUME
	<input type="checkbox"/> RECLAMATION OF WELL SITE
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> WATER SHUTOFF
	<input type="checkbox"/> SI TA STATUS EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION
	<input type="checkbox"/> OTHER

OTHER: 

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The above well Resumed Production on October 17, 2012 at 9:45 AM,  
 after being off for more than 90 days.

**Accepted by the**  
**Utah Division of**  
**Oil, Gas and Mining**  
**FOR RECORD ONLY**  
 October 23, 2012

<b>NAME (PLEASE PRINT)</b> Paul Jibson	<b>PHONE NUMBER</b> 307 352-7561	<b>TITLE</b> Permit Agent
<b>SIGNATURE</b> N/A	<b>DATE</b> 10/18/2012	

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>			
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> SL-045051A			
<b>1. TYPE OF WELL</b> Gas Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>  <b>7. UNIT or CA AGREEMENT NAME:</b> CLAY BASIN			
<b>2. NAME OF OPERATOR:</b> WEXPRO COMPANY		<b>8. WELL NAME and NUMBER:</b> CLAY BASIN UNIT 12			
<b>3. ADDRESS OF OPERATOR:</b> P.O. Box 458 , Rock Springs, WY, 82902		<b>9. API NUMBER:</b> 43009156360000			
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 2210 FSL 2099 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NWSE Section: 22 Township: 03.0N Range: 24.0E Meridian: S		<b>9. FIELD and POOL or WILDCAT:</b> CLAY BASIN			
		<b>COUNTY:</b> DAGGETT			
		<b>STATE:</b> UTAH			
<b>11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA</b>					
<b>TYPE OF SUBMISSION</b>	<b>TYPE OF ACTION</b>				
<input checked="" type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start: <b>3/15/2013</b>  <input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:  <input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:  <input type="checkbox"/> <b>DRILLING REPORT</b> Report Date:	<table style="width: 100%; border: none;"> <tr> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ACIDIZE  <input type="checkbox"/> CHANGE TO PREVIOUS PLANS  <input type="checkbox"/> CHANGE WELL STATUS  <input type="checkbox"/> DEEPEN  <input type="checkbox"/> OPERATOR CHANGE  <input type="checkbox"/> PRODUCTION START OR RESUME  <input type="checkbox"/> REPERFORATE CURRENT FORMATION  <input type="checkbox"/> TUBING REPAIR  <input type="checkbox"/> WATER SHUTOFF  <input type="checkbox"/> WILDCAT WELL DETERMINATION         </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ALTER CASING  <input type="checkbox"/> CHANGE TUBING  <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS  <input type="checkbox"/> FRACTURE TREAT  <input type="checkbox"/> PLUG AND ABANDON  <input type="checkbox"/> RECLAMATION OF WELL SITE  <input type="checkbox"/> SIDETRACK TO REPAIR WELL  <input type="checkbox"/> VENT OR FLARE  <input type="checkbox"/> SI TA STATUS EXTENSION  <input checked="" type="checkbox"/> OTHER         </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> CASING REPAIR  <input type="checkbox"/> CHANGE WELL NAME  <input type="checkbox"/> CONVERT WELL TYPE  <input type="checkbox"/> NEW CONSTRUCTION  <input type="checkbox"/> PLUG BACK  <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION  <input type="checkbox"/> TEMPORARY ABANDON  <input type="checkbox"/> WATER DISPOSAL  <input type="checkbox"/> APD EXTENSION            OTHER: <span style="border: 1px solid black; padding: 2px;">Production Equipment</span> </td> </tr> </table>		<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input checked="" type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <span style="border: 1px solid black; padding: 2px;">Production Equipment</span>
<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input checked="" type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <span style="border: 1px solid black; padding: 2px;">Production Equipment</span>			
<b>12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.</b>  <div style="display: flex; justify-content: space-between;"> <div style="width: 65%;"> <p>Wexpro Company, requests approval to upgrade the existing production equipment on the above mentioned well location. The dehy will be removed and replaced with a ProPack. Also, a new meter run and meter building will be installed. All new equipment will be installed on existing disturbance and there will be no new additional surface disturbance. The new equipment will be painted the approved BLM color to match the existing production equipment on location. Upon completion of the new production equipment installation an updated Site Facility Diagram will be submitted to the Vernal BLM Field Office.</p> </div> <div style="width: 30%; text-align: right;"> <p><b>Accepted by the</b>  <b>Utah Division of</b>  <b>Oil, Gas and Mining</b></p> <p><b>Date:</b> February 25, 2013</p> <p><b>By:</b> <u><i>Derek Quist</i></u></p> </div> </div>					
<b>NAME (PLEASE PRINT)</b> Paul Jibson	<b>PHONE NUMBER</b> 307 352-7561	<b>TITLE</b> Permit Agent			
<b>SIGNATURE</b> N/A		<b>DATE</b> 2/20/2013			

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> SL-045051A
<b>1. TYPE OF WELL</b> Gas Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>2. NAME OF OPERATOR:</b> WEXPRO COMPANY		<b>7. UNIT or CA AGREEMENT NAME:</b> CLAY BASIN
<b>3. ADDRESS OF OPERATOR:</b> P.O. Box 458 , Rock Springs, WY, 82902		<b>8. WELL NAME and NUMBER:</b> CLAY BASIN UNIT 12
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 2210 FSL 2099 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NWSE Section: 22 Township: 03.0N Range: 24.0E Meridian: S		<b>9. API NUMBER:</b> 43009156360000
<b>PHONE NUMBER:</b> 307 922-5612 Ext		<b>9. FIELD and POOL or WILDCAT:</b> CLAY BASIN
<b>COUNTY:</b> DAGGETT		<b>STATE:</b> UTAH

11.

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input checked="" type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> APD EXTENSION <input type="checkbox"/> WILDCAT WELL DETERMINATION <input type="checkbox"/> OTHER
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 12/23/2013	OTHER: <input style="width: 100px;" type="text"/>
<input type="checkbox"/> SPUD REPORT Date of Spud:	
<input type="checkbox"/> DRILLING REPORT Report Date:	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The above well Resumed Production on December 23, 2013, after being off for more than 90 days.

**Accepted by the**  
**Utah Division of**  
**Oil, Gas and Mining**  
**FOR RECORD ONLY**  
 January 09, 2014

<b>NAME (PLEASE PRINT)</b> Paul Jibson	<b>PHONE NUMBER</b> 307 352-7561	<b>TITLE</b> Permit Agent
<b>SIGNATURE</b> N/A	<b>DATE</b> 12/26/2013	

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> SL-045051A
<b>1. TYPE OF WELL</b> Gas Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>2. NAME OF OPERATOR:</b> WEXPRO COMPANY		<b>7. UNIT or CA AGREEMENT NAME:</b> CLAY BASIN
<b>3. ADDRESS OF OPERATOR:</b> P.O. Box 458 , Rock Springs, WY, 82902		<b>8. WELL NAME and NUMBER:</b> CLAY BASIN UNIT 12
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 2210 FSL 2099 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NWSE Section: 22 Township: 03.0N Range: 24.0E Meridian: S		<b>9. API NUMBER:</b> 43009156360000
<b>PHONE NUMBER:</b> 307 922-5612 Ext		<b>9. FIELD and POOL or WILDCAT:</b> CLAY BASIN
<b>COUNTY:</b> DAGGETT		<b>STATE:</b> UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
<b>TYPE OF SUBMISSION</b>	<b>TYPE OF ACTION</b>	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 10/25/2014	<input type="checkbox"/> ALTER CASING	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
	<input type="checkbox"/> CHANGE TUBING	
	<input type="checkbox"/> CHANGE WELL STATUS	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	
	<input type="checkbox"/> CONVERT WELL TYPE	
	<input type="checkbox"/> DEEPEN	
	<input type="checkbox"/> FRACTURE TREAT	
	<input type="checkbox"/> NEW CONSTRUCTION	
	<input type="checkbox"/> OPERATOR CHANGE	
	<input type="checkbox"/> PLUG AND ABANDON	
	<input type="checkbox"/> PLUG BACK	
	<input checked="" type="checkbox"/> PRODUCTION START OR RESUME	
	<input type="checkbox"/> RECLAMATION OF WELL SITE	
	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> TEMPORARY ABANDON	
	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> VENT OR FLARE	
	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> WATER SHUTOFF	
	<input type="checkbox"/> SI TA STATUS EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input type="checkbox"/> OTHER: <input style="width: 100px;" type="text"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. The above well resumed production on October 25, 2014; after being off more than 90 days.		
Accepted by the Utah Division of Oil, Gas and Mining <b>FOR RECORD ONLY</b> October 31, 2014		
<b>NAME (PLEASE PRINT)</b> Paul Jibson	<b>PHONE NUMBER</b> 307 352-7561	<b>TITLE</b> Permit Agent
<b>SIGNATURE</b> N/A	<b>DATE</b> 10/28/2014	

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> SL-045051A
<b>1. TYPE OF WELL</b> Gas Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>2. NAME OF OPERATOR:</b> WEXPRO COMPANY		<b>7. UNIT or CA AGREEMENT NAME:</b> CLAY BASIN
<b>3. ADDRESS OF OPERATOR:</b> P.O. Box 458 , Rock Springs, WY, 82902		<b>8. WELL NAME and NUMBER:</b> CLAY BASIN UNIT 12
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 2210 FSL 2099 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NWSE Section: 22 Township: 03.0N Range: 24.0E Meridian: S		<b>9. API NUMBER:</b> 43009156360000
<b>PHONE NUMBER:</b> 307 922-5612 Ext		<b>9. FIELD and POOL or WILDCAT:</b> CLAY BASIN
<b>COUNTY:</b> DAGGETT		<b>STATE:</b> UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE  <input type="checkbox"/> CHANGE TO PREVIOUS PLANS  <input type="checkbox"/> CHANGE WELL STATUS  <input type="checkbox"/> DEEPEN  <input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> ALTER CASING  <input type="checkbox"/> CHANGE TUBING  <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS  <input type="checkbox"/> FRACTURE TREAT  <input type="checkbox"/> PLUG AND ABANDON  <input type="checkbox"/> RECLAMATION OF WELL SITE  <input type="checkbox"/> SIDETRACK TO REPAIR WELL  <input type="checkbox"/> VENT OR FLARE  <input type="checkbox"/> SI TA STATUS EXTENSION  <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR  <input type="checkbox"/> CHANGE WELL NAME  <input type="checkbox"/> CONVERT WELL TYPE  <input type="checkbox"/> NEW CONSTRUCTION  <input type="checkbox"/> PLUG BACK  <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION  <input type="checkbox"/> TEMPORARY ABANDON  <input type="checkbox"/> WATER DISPOSAL  <input type="checkbox"/> APD EXTENSION	OTHER: <input style="width: 100px;" type="text"/>
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <b>10/30/2015</b>	<input type="checkbox"/> REPERFORATE CURRENT FORMATION  <input type="checkbox"/> TUBING REPAIR  <input type="checkbox"/> WATER SHUTOFF  <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input checked="" type="checkbox"/> PRODUCTION START OR RESUME		
<input type="checkbox"/> SPUD REPORT Date of Spud:				
<input type="checkbox"/> DRILLING REPORT Report Date:				

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  

This well resumed production on October 30, 2015; after being off more than 90 days.

**Accepted by the**  
**Utah Division of**  
**Oil, Gas and Mining**  
**FOR RECORD ONLY**  
 November 06, 2015

<b>NAME (PLEASE PRINT)</b> Tammy Fredrickson	<b>PHONE NUMBER</b> 307 352-7514	<b>TITLE</b> Senior Permit Agent
<b>SIGNATURE</b> N/A	<b>DATE</b> 11/5/2015	